

# GRAIN DEALERS' JOURNAL

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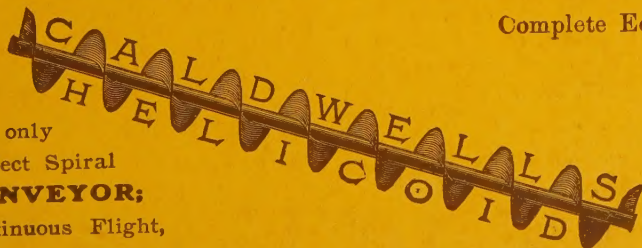
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# Directory of the Grain Trade

\*Member Grain Dealers National Association.

## AMARILLO, TEX.

Early Grain & Elev. Co., whol. grain, hay, seed.

## ATCHISON, KANS.

Blair Elevator Co., receivers and shippers.

## ATLANTA, GA.

Gregg & Son, J., wholesale brokers, grain, hay.\*

## AUGUSTA, GA.

Lamb & Hollingsworth, flour, grain, provisions.

## BALTIMORE, MD.

Baltimore Commission Co., grain commission.  
Blackburn & Co., C. P., grain recvrs., exporters.\*  
Clark & Sons, Thos. S., grain receivers.\*  
England & Co., Chas., grain, hay.\*  
Fahy & Co., John T., gr'n receivers and expts.\*  
Frisch & Co., J. M., grain and hay receivers.\*  
Gill & Fisher, receivers and shippers of grain.  
Hammond, Snyder & Co., Inc., receivers, expts.\*  
Hax & Co., G. A., grain, hay, seeds.  
Herzer & Son, Gustav, grain, seeds, hay.  
Jones & Co., H. C., grain and hay.\*  
Kirwan Bros. Grain Co., grain and hay.\*  
Lederer Bros., grain receivers.\*  
Manger & Co., J. A., grain, seeds, hay.\*  
Muller Co., Louis, receivers and exporters.\*  
Pitt Bros. & Co., receivers and exporters.\*  
Robinson & Jackson, grain receivers.\*

## BATTLE CREEK, MICH.

McLane, Swift & Co., grain buyers.\*

## BERNE, IND.

Egley, C. G., grain, hay and seeds.

## BINGHAMTON, N. Y.

Empire Grain & Eltr. Co., grain feed shippers.

## BLACKWELL, OKLA.

Beutke Bros., hay, grain and alfalfa meal.

## BLOOMINGTON, ILL.

Baldwin Grain Co., brokers.  
Hasenwinkle Grain Co., brokers.  
Sluck & Co., L. E., buyers and shippers.

## BOSTON, MASS.

Bassaquin, Matthew D., grain, brokerage, com'm.  
Jordan, A. W., grain broker.  
McLean Alpine Co., The, hay and grain.  
Ranlet Co., The D. W., grain and millfeed.  
Ronald, Thos., grain broker, export and domestic.

## BOURBON, IND.

Delp Grain Co., E. E., grain and mill feeds.

## BOZEMAN, MONT.

Benepe-Berglund Grain Co., Mont., oats & barley.

## BUFFALO, N. Y.

Alder Grain Co., grain commission.\*  
Buffalo Oereal Co., grain.\*  
Burns, Basil, grain commission.  
Churchill Grain & Seed Co., buyers, shippers.\*  
Eastern Grain Co., grain commission.\*  
Electric Grain Elevator Co., receivers and shippers.  
Harold, A. W., grain, barley a specialty.  
Heathfield, W. G., strictly commission.  
Irwin, Dudley M., barley.  
Pratt & Co., grain commission.\*  
Townsend-Ward Co., grain commission.\*  
Waters, Henry D., grain commission.  
Whitney-Eckstein Seed Co., seeds.

## BUSHNELL, ILL.

Cole, G. W., grain broker.

## CAIRO, ILL.

Antrim & Co., H. S., receiver and shipper.\*  
Halliday Elevator Co., corn, oats.\*  
Halliday Mfg. Co., H. L., soft, red winter wheat.  
Magee Grain Co., grain.\*  
Thistlewood & Co., grain and hay.

## CEDAR RAPIDS, IA.

Cedar Rapids Gr. Co., grain receivers and shippers.

## CHAMPAIGN, ILL.

Baldwin & Co., H. L., grain brokers.  
Edwards, A. H., grain broker.  
Tankersley & Co., grain brokers.

## CHICAGO, ILL.

Anderson & Co., W. P., receivers & shippers.\*  
Armour Grain Co., grain buyers.\*  
Baylor & Co., E. W., grain commiss'n merchants.\*  
Barrall & Co., Finley, grain, stocks, provisions.\*  
Bennett & Co., Jas. B., receivers, shippers.\*  
Bogert, Maltby & Co., commission merchants.\*  
Crighton & Laster, grain commission.\*  
Delany, Frank J., commission merchant.  
Dickinson Co., The Albert, seeds.  
Dole & Co., J. H., grain and seeds.\*  
Elmore, Squire & Co., receivers and shippers.  
Fitch & Co., Walter W. K., Mitchell, Mgr.\*  
Fraser Co., W. A., grain commission.\*  
Freeman & Co., Henry H., grain, hay, straw.  
Gerstenberg & Co., grain, seeds.\*  
Griffin & Co., J. P., grain commission.  
Hately Bros., grain and provisions.

## CHICAGO—Continued.

Holt & Co., Lowell, commission, grain & seeds.  
Hooper Grain Co., receivers, shippers.\*  
Lamson Bros. & Co., consignments solicited.\*  
Lipsey & Co., grain commission.  
Mann, G. S., seed bkr., field seeds, poultry grain.  
McKenna & Rodgers, commission merchants.\*  
Merrill & Lyon, commission merchants.\*  
Merritt Co., W. H., grain, seeds.\*  
Mumford & Co., W. R., hay & grain commission.  
Nash-Wright Grain Co., grain, prov., seeds.  
Paynter, H. M., grain and field seeds.  
Peavey Grain Co., receivers, shippers.\*  
Perrine & Co., W. H., grain and commission.  
Press & Co., W. G., grain, provisions, stocks, etc.  
Rang & Co., Henry, grain commission.  
Requa Brothers, grain commission.\*  
Rogers & Bro., H. W., grain and seeds.  
Rogers Grain Co., buyers and shippers.\*  
Rosenbaum Bros., receivers, shippers.\*  
Runsey & Company, grain commission.\*  
Sawyers Grain Co., grain commission.\*  
Schiffelin & Co., P. H., commission.\*  
Shaffer & Co., J. C., buyers and shippers.\*  
Sincere & Co., Chas., N. Y. stocks, Chicago grain.  
Somers, Jones & Co., grain and field seeds.\*  
Thayer & Co., Clarence H., commission.  
Uppike Commission Co., grain commission.\*  
Yantis & Co., S. W., grain commission.  
Wagner Co., E. W., receivers and shippers.\*  
Ware & Leland, grain, seeds.  
Wilson & Co., B. S., grain commission.  
Wright & Co., Jno. F., commission merchants.

## CHICKASHA, OKLA.

Farrington, J. E., Seed House, seed corn.

## CINCINNATI, O.

Allen & Munson, grain, hay, flour.\*  
Barnes, W. H., grain, hay and mill feed.  
Bender, A., grain, brokerage & com'n.  
Brown & Co., W. L., receivers and shippers.  
Cincinnati Grain Co., commission merchants.  
Early & Daniel Co., grain and hay.\*  
Ellis & Fleming, grain and hay.\*  
Gale Bros. Co., grain, hay, feed.\*  
Gray, Ralph, receiver & shipper.  
Loudon & Co., grain commission.  
Richter Gr. Co., grain, hay, flour and feed.  
Standard Hay & Grain Co., grain, hay and feed.  
Van Leuzen & Co., Paul, grain consignments.  
Whitecomb & Roet, hay, grain and mill feed.

## CLEVELAND, O.

Abel Bros., hay, grain, feed.  
Bailey, E. I., grain and millfeed.\*  
Bennett, W. A., receivers grain, hay & millfeed.  
Cleveland Grain Co., The, receivers and shippers.\*  
Gates Elevator Co., grain, hay, straw.\*  
Sheets Bros., Eltr. Co., The, grain, hay, straw.  
Star Eltr. Co., receivers, grain, hay, straw.  
Strauss & Co., H. M., grain, seeds, hay.\*  
Union Elevator Co., grain, hay and salt.\*

## COLORADO SPRINGS, COLO.

Seldomridge Grain Co., grain dealers.

## COLUMBUS, O.

Stritmatter, Edward, grain merchant.

## CRAWFORDSVILLE, IND.

Crabbs-Reynolds-Taylor Co., grain, seeds.\*

## CROWLEY, LA.

Lawrence Bros., Co., Ltd., grain, seed and feed.

## CUMBERLAND, MO.

Marley & Co., grain and hay distributors.

## DANVILLE, ILL.

McConnell, R. B., grain dealer.

## DAVENPORT, IOWA.

Rothschild Grain Co., D., grain merchants.\*

## DECATUR, ILL.

Baldwin & Co., H. I., grain brokers.

## DENVER, COLO.

Ady & Crowe Mercantile Co., grain, hay.\*  
Crescent Mill & Eltr. Co., flour and grain.  
Longmont Farmers Mill & Eltr. Co., flour, grain.  
Scott, E. E., broker grain, cottonseed meal, bags.  
Thompson Merc. Co., W. F., hay and grain.

## DES MOINES, IA.

Lockwood Grain Co., B. A., grain & millfeeds.

## DETROIT, MICH.

Dumont, Roberts & Co., receivers, shippers.\*  
Hart Grain Co., recvrs. & shippers, grain beans.  
Hobart, H. M., grain, hay and millfeeds.\*  
Lapham & Co., J. S., recvrs. & shippers of grain.\*

## DILLON, MONT.

Dillon Grain Co., grain, flour, feed and hay.

## DIXON, ILL.

Forrest Utley Co., grain, mill feed and screenings.

## DULUTH, MINN.

Turle & Co., grain commission.

## EL RENO, OKLA.

El Reno Mill & Eltr. Co., grain buyers & shippers.

## EVANSVILLE, IND.

Small & Co., W. H., field seeds, grain and hay

## FAIRBURY, ILL.

Keller, Emil, grain broker and track buyer.

## FORT WORTH, TEX.

Kelp, E. B. & D. C., grain and seed dealers.\*  
Terminal Grain Co., receivers, shippers.  
Werner Wilkens Grain Co., receivers & shippers

## FRANKFORT, IND.

Frank & Co., Wm., grain brokers.

## GALVESTON, TEX.

Fordtran, J. S., grain commission merchant.  
Jockusch, Davison & Co., grain, hay exporters.  
Wisrodt Grain Co., wholesale grain eltr. facilities

## GREENVILLE, O.

Grubbe Grain Co., E. A., track buyers.\*

## HARRISBURG, PA.

Harrisburg Feed & Gr. Co., grain, feed, hay.

## INDIANAPOLIS, IND.

Coppock, J. F., grain and hay, car lots.\*  
Fitch-McComb & Co., grain commission.  
Hoosier Grain Co., specialty yellow corn.  
Jackson Grain Co., Cary, receivers & shippers.  
Jordan & Montgomery Co., wholesale grain.  
Kinney Grain Co., H. E., receiver and shipper.\*  
Minor, B. B., grain consignments solicited.  
Stebbins-Witt Grain Co., commission & brokerage

## JACKSON, MICH.

Shelden, Willis E., track buyer of grain.\*  
Stockbridge Elevator Co., grain, beans, hay.\*

## JACKSONVILLE, FLA.

Wiggs & Co., W. A., hay, grain & mill stuffs.\*

## JACKSONVILLE, TEX.

Reinhardt & Co., grain, flour, hay and feed.

## KANSAS CITY, MO.

Beach Grain Co., grain commission.  
Benton Grain Co., screenings and seeds.  
Christopher & Co., B. C., grain and seeds.\*  
Davis & Co., A. C., grain commission.\*  
Ernst-Davis Grain Co., commission.\*  
Goffe & Carkner, recvrs. and shippers of grain.\*  
Hinds & Lint Grain Co., receivers, shippers.  
Home Grain Co., grain merchants.  
House & Co., B. J., grain, hay and mill feed.  
Lichtig Gr. Co., Henry, screenings, kafir corn, feed.  
Logan Bros. Grain Co., grain commission.  
Lonsdale Grain Co., grain receivers.  
Moore Grain Co., receivers and shippers.\*  
Moore-Lawless Grain Co., grain receivers.  
Moss Grain Co., barley a specialty.  
Murphy Grain Co., strictly commission.\*  
Norris Grain Co., grain merchants and exporters.  
Peterson-Lathrop Grain Co., commission merchants.\*  
Roehen-Cary Grain Co., grain, flour, millfeed.\*  
Shannon Grain Co., grain merchants.\*  
Steele & Co., H. H., grain and seeds.\*  
Thresher Fuller Grain Co., grain commission.\*  
Vanderslice-Lynds Co., grain commission.

## KENTLAND, IND.

McCray, Morrison & Co., track buyers.\*

## KINGFISHER, OKLA.

Kingfisher Grain & Alfalfa Mill, pure alfalfa meal

## LA FAYETTE, IND.

Alder Grain Co., grain commission.\*

## LINCOLN, NEB.

Lincoln Grain Co., receivers, shippers.

## LITTLE ROCK, ARK.

Brook-Rauch Mill & Eltr. Co., corn and millfeed.  
Gordy Co., C. L., grain and millfeed brokers.  
Hayes Grain & Com. Co., grain, hay, mill feeds.

## LOUISVILLE, KY.

Bingham-Hewett Grain Co., recrs. & shprs. grain.\*  
Brandels & Son, A., receivers & shippers of grain.  
Callahan & Sons, grain.\*  
Edinger & Co., grain, hay, flour.  
Farmer & Sons, Oscar, hay and grain.  
Fruehtenicht, Henry, grain and hay.  
Schuff & Co., A. C., grain and hay.  
Thomson & Co., W. A., corn, oats & rye.  
Verhoeff & Co., H., receivers and shippers grain.\*  
Zorn & Co., S., grain.\*

## MCGREGOR, TEX.

McGregor Mfg. & Gr. Co., Sante Fe, grn., seeds

## MCKINNEY, TEXAS.

Reinhardt Grain Co., wholesale grain and hay.



# Directory of the Grain Trade

\*Member Grain Dealers National Association.

## MEMPHIS, TENN.

Davis & Andrews Co., grain dealers.\*  
Horton, J. B., & Co., grain and hay commission.\*  
Jones & Rogers, grain dealers.\*  
McLaughlin Coal & Grain Co., grain and hay.\*  
Moon & Co., W. D., receivers and shippers.  
Patterson & Co., G. E., receivers and shippers.\*  
Scruggs, Robinson & Co., grain, hay and mill f'ds.  
Wade & Sons, John, grain, hay and commission.\*  
Webb & Maury, grain and hay.\*

## MERCER, MO.

Alley-Staff Grain Co., oats, corn, wheat, seeds.\*

## MIDDLE POINT, OHIO.

Pollock Grain Co., grain, hay and straw.

## MILWAUKEE, WIS.

Bartlett & Son Co., L., grain commission.  
Bell & Co., W. M., grain and seeds.\*  
Coughlin Co., T. C., grain commission.  
Courtene, S. G., field seeds.  
Deutsch & Slickert Co., shippers grain, flour, feed  
Dingwall Co., C. E., grain, feed and screenings.  
Donahue-Stratton Co., grain, feed, mlg. wheat.\*  
Fagg & Taylor, grain merchants.\*  
Frankie Grain Co., grain and feed.  
Johnstone & Templeton, grain commission.  
Kamm & Co., P. C., barley and rye.\*  
Lauer & Co., J. V., grain commission.  
Lowry & Co., I. H., grain commission.\*  
Mereness & Gifford, grain commission.  
Owen & Co., O. C., grain commission merchants.  
Rialto Elvtr. Co., grain receivers & shippers.  
Stacks & Kellogg, grain merchants.  
Wissbeck-Grunwald Co., grain and feed.

## MINNEAPOLIS, MINN.

Atwood-Stone Co., grain commission.  
Brown & Co., E. A., commission.  
Cargill Commission Co., grain commission.  
Carter, Sammis & Co., grain commission.  
Davies & Co., F. M., grain commission.  
Fraser-Smith Co., grain commission.  
Getchell-Tanton Co., grain commission.  
Hankinson & Co., H. L., grain commission.  
Marfield-Tearse Co., grain commission.  
McIntyre-Ferlich Co., grain commission.  
Minneapolis Seed Co., field seeds.  
Nve, Jenks & Co., grain commission.  
Rhldaffer Co., J. H., grain commission merchants  
Turtle & Co., grain commission.  
Van Dusen-Harrington Co., grain merchants.\*  
Welch Co., E. L., grain commission.  
Wernli-Anderson Co., grain commission.  
Zimmerman, Otto A., barley specialist.

## MONROE, O.

Kyle & Rodgers, buyers and shippers of grain.

## MONTGOMERY, ALA.

Dahlberg Brokerage Co., Inc., brokers and dealers.

## NASHVILLE, TENN.

Hughes Warehouse & Eltr. Co., grain.  
Rose, Caswell E., corn, oats, hay.

## NEWARK, N. J.

Smith & Wallace Co., J. C., receivers, shippers.

## NEW CASTLE, PA.

Hamilton, C. T., shipper of grain, feed & hay.

## NEW YORK CITY.

Cushing & Brandt, grain commission, buyers.\*  
Forbell & Kipp, grain commission.\*  
Morey Co., L. A., grain brokers.\*  
Robinson, G. B., Jr., grain and mill feeds.  
Schwartz, B. F., brokerage and commission.\*  
Ulrichs & Hebert, grain commission and brokers.

## NORFOLK, VA.

Cofer & Co., J. H., wholesale grain.  
Scott & Co., Inc., S. D., wholesale hay & grain.

## OKLAHOMA CITY, OKLA.

Chowning Grain Co., grain and feed.  
Hanna Grain Co., grain, hay, seeds, alfalfa meal.  
Kolp, E. B. & D. C., grain and seed dealers.  
Robey Grain Co., R. E., grain broker.

## OMAHA, NEB.

Beal-Vincent Grain Co., receivers, shippers.\*  
Cavers Elevator Co., receivers and shippers.\*  
Crowell Lumber & Grn. Co., recvrs, shippers.\*  
Holmquist Eltr. Co., receivers and shippers.  
Huntley Com. Co., receiver and shipper of grains.  
Hynes Grain Co., receivers and shippers of grain.  
Middle-West Elevator Co., receivers and shippers.  
Nebraska-Iowa Grain Co., receivers & shippers.\*  
Nordstrom-Richter Gr. Co., consignments.  
Omaha Elevator Co., receivers, shippers.\*  
Roberts Grain Co., grain commission.  
Saunders-Westrand Co., shippers of grain.  
Taylor Grain Co., receivers and shippers.\*  
United Grain Co., grain commission.  
Weekes Grain Co., receivers and shippers of grain.  
Welsh Grain Co., grain and hay commission.

## PENSACOLA, FLA.

Bonacker Bros., brokers, grain, hay and millfeed.\*

## PEORIA, ILL.

Arnold & Co., F. W., grain consignments solicited.  
Buckley, Pursley & Co., grain and seeds.\*  
Dewey & Sons, W. W., grain commission.  
Feltman, C. H., grain commission.  
Miles, P. B. & C. C., grain commission.\*  
Rumsey Moore & Co., grain receivers.\*  
Tyng, Hall & Co., grain commission.\*

## PERRY, OKLA.

Perry Mill Co., wholesale dealers in grain.

## PHILADELPHIA, PA.

Baringer, M. F., grain and millfeed.\*  
Brazer, W. P., Mgr., Finley Barrell & Co.  
Clemmer, A. B., grain and feed broker.\*  
Clevenger, S. J., buyer and commission.\*  
Delp Grain Co., E. E., grain and millfeeds.\*  
Dunwoody Co., Ezl., flour, grain, feed.\*  
Fraser, C. C., grain and feed broker.  
Lemont & Son, E. K., hay, grain, mill feed.\*  
Miller & Sons, L. F., grain seeds, hay.\*  
Pultz & Co., J. B., grain and feed.\*  
Richardson Bros., grain, flour, millfeeds.\*  
Rogers & Co., E. L., grain, hay.\*  
Stites, A., Judson, grain and millfeed.

## PIQUA, OHIO.

Kress Co., Harry W., track buyer, grain, hay.\*  
Spencer & Miller, grain, feed and seeds.

## PITTSBURG, PA.

Elwood & Co., R. D., hay and grain.  
Foster, C. A., grain, hay, feed.\*  
Geidel & Dickson, grain and hay.  
Hardman & Heck, grain, hay and millfeed.  
Heck & Co., W. F., grain, hay and millfeed.  
Herb Bros. & Martin, grain, hay and feed.  
McCaffrey's Sons Co., Daniel, hay, grain, mill feed.  
McCague, R. S., grain, hay.\*  
Smith & Co., J. W., grain, hay, feed.  
Stewart, D. G., & Geidel, grain, hay and feed.  
Walton Co., Sam'l., grain and hay.

## PLAINVIEW, TEX.

Cobb & Elliott Grain Co., grain, seeds, coal, etc.

## PUEBLO, COLO.

Cessna Gr. & Flour Co., P. A., grain, hay & flour.  
McClelland Met'l I. & R. Co., grain, hay & feed.

## RICHMOND, VA.

Fairbank & Co., S. G., grain, hay, seeds.

## SAN ANTONIO, TEXAS.

Lupton, R., Whol. Grain & Cottonseed products.

## SIOUX CITY, IOWA.

Fahlenkamp Grain Co., A., grain commission.  
Fields & Slaughter Co., grain, hay and feed.  
Interstate Grain Co., buyers and shippers.  
Shepherdson Co., M. T., grain dealers.\*

## ST. JOSEPH, MO.

Gordon Comm. Co., T. P., grain dlr. and broker.\*

## ST. LOUIS, MO.

Adams Commission Co., G. A., grain commission.  
Botto Grain Co., Jno. V., receivers & shippers.  
Brockman & Co., Arthur, receivers.  
Carlisle Comm. Co., S. S., receivers and shippers.  
Connor Bros. & Co., grain.\*  
Eaton, McClellan Com. Co., grain & hay.  
Goffe & Carkner Co., grain commission.\*  
Green Commission Co., W. L., grain.\*  
Kennedy Grain Co., receivers, shippers.  
McClelland & Co., F. M., grain and hay.  
Morton & Co., grain, hay & seeds.  
Mullally Com. Co., John, grain, hay, seeds.\*  
Nanson Commission Co., grain commission.\*  
Picker & Beardsley Com. Co., grain & grass seed.\*  
Powell & O'Rourke, receivers, shippers.\*  
Roberts Grain Co., grain commission.  
Toberman, Mackey & Co., consignments solicited.

## TERRE HAUTE, IND.

Kuhn & Co., Paul, receivers and shippers.\*

## TOLEDO, O.

DeVore & Co., H. W., grain and seeds.  
Goemann Grain Co., grain buyers.\*  
King & Co., C. A., grain, clover seed.\*  
National Milling Co., cash buyers wheat.\*  
Southworth & Co., grain commission.\*  
The Toledo Field Seed Co., clover, timothy.  
Wickenhiser & Co., John, recvrs, & shpprs. of gr.  
Zahn & Co., J. F., grain, seeds.\*

## TOPEKA, KANS.

Jolley & Blanchard, grain merchants.

## TORONTO, ONT.

Steele, Briggs Seeds Co., Ltd., field seeds.

## TRINIDAD, COLO.

Bancroft-Marty Feed & Produce Co., hay & grain.

## TULSA, OKLA.

Binding-Stevens Seed Co., grain & seeds.

## TYRONE, PA.

Miller's Sons, John H., receivers and shippers.

## WASHINGTON, D. C.

Anderson, E. M., grain brokers and millers agent.  
Clifton & Co., C. E., flour, grain and hay.

## WASHINGTON COURT HOUSE, OHIO

Fayette Grain Co., buyers and shippers of grain.  
Lloyd, O. E., shipper of kiln dried corn.

## WICHITA, KANS.

Craig Grain Co., J. W., receivers and shippers.  
Hastings & Co., grain brokers.  
Independent Grain Co., grain commission.  
McCullough Grain Co., grain commission.\*  
Western Grain Co., The, wholesale grain, seeds.

## WINFIELD, KANS.

Head Grain Co., grain, millfeed seeds.

# INDIANAPOLIS BOARD OF TRADE MEMBERS

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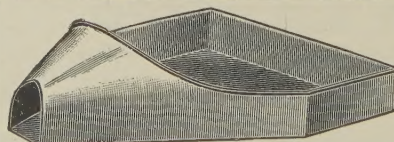
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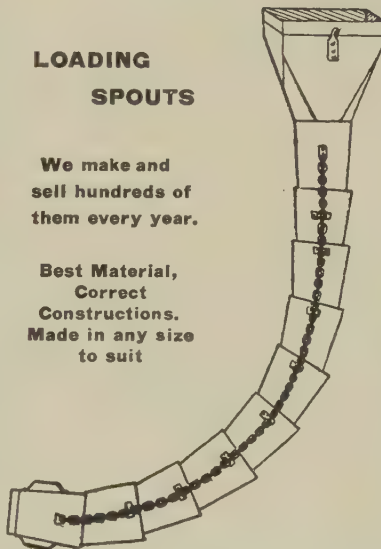
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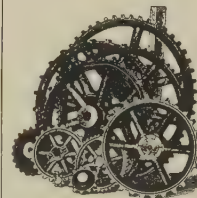


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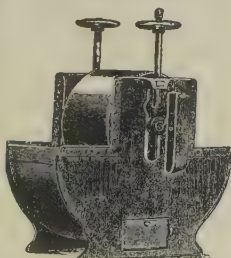
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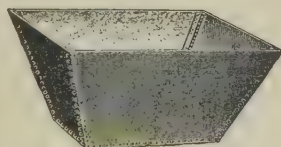
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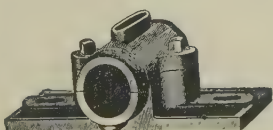
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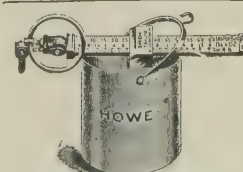


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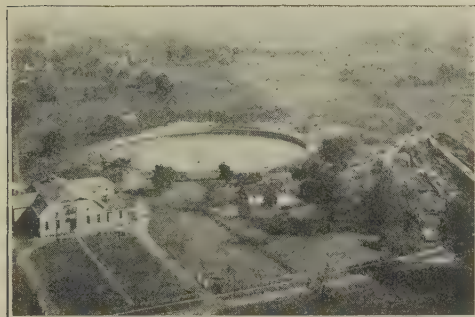




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A little in front o' the next."  
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But they couldn't copy my mind,  
And I left 'em sweating and stealing  
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TO GRAIN DEALERS

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of the

# ILLINOIS GRAIN DEALERS' ASSOCIATION

June 13th and 14th,

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OF THE

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JUNE 13 and 14

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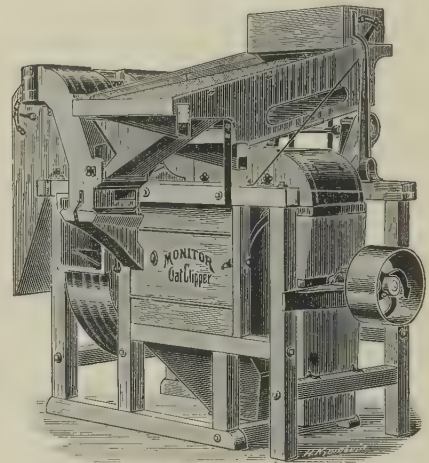
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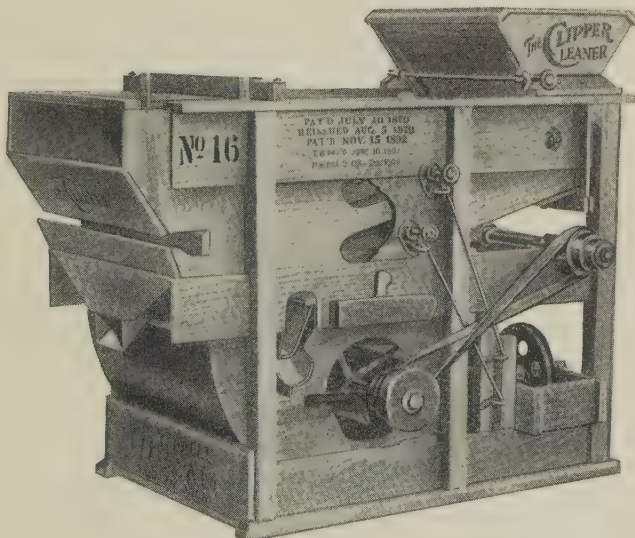


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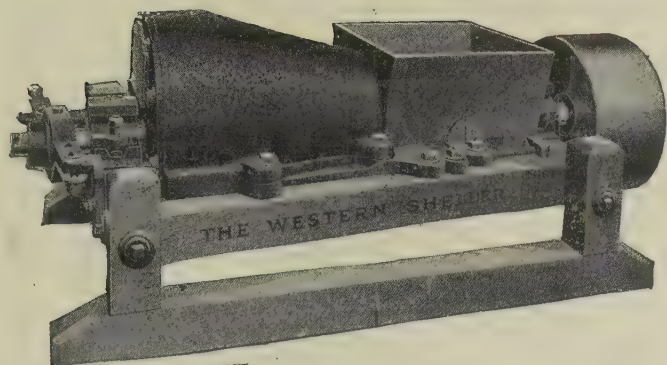
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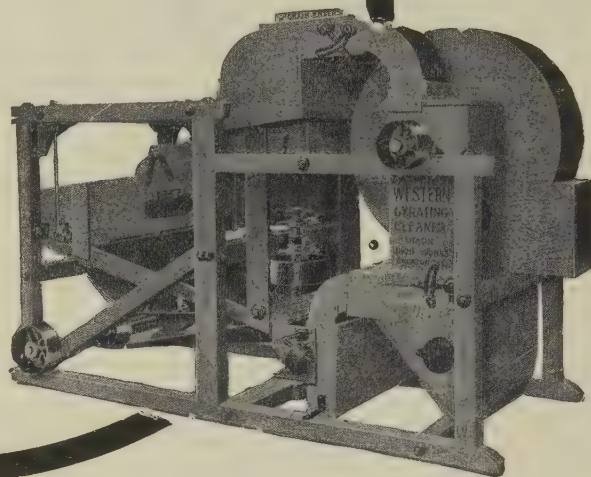
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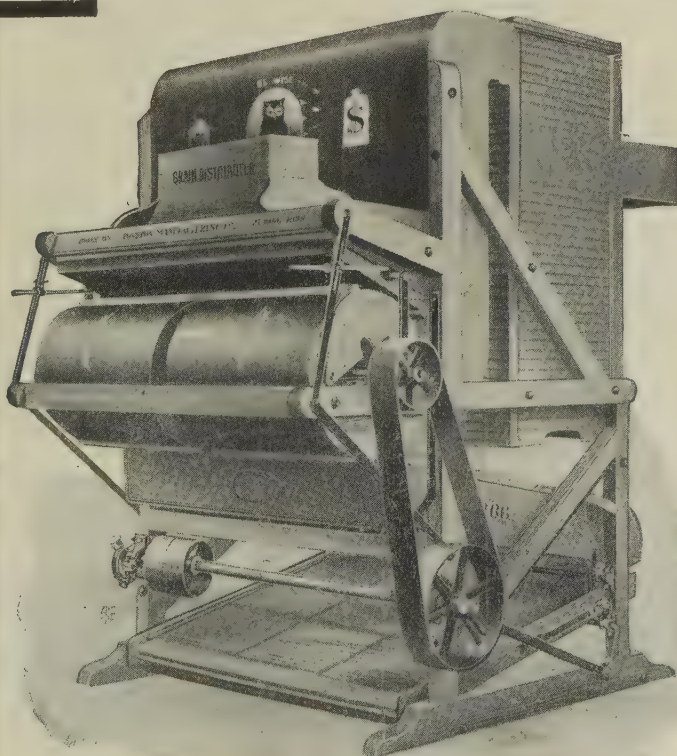
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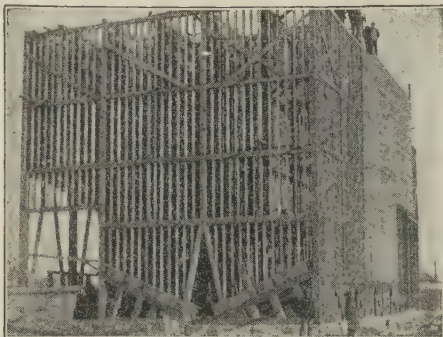
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20,000 "	3,000 "	6,750
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30,000 "	4,150 "	9,000
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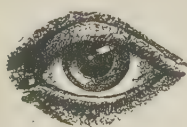
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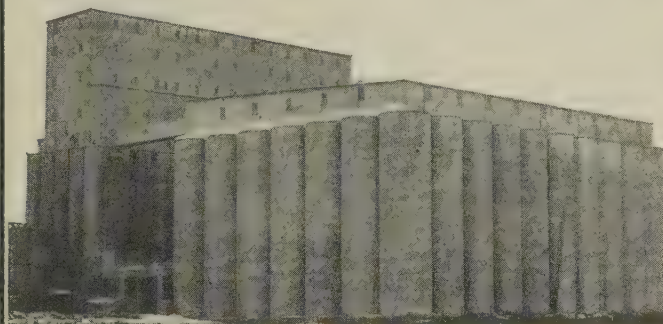
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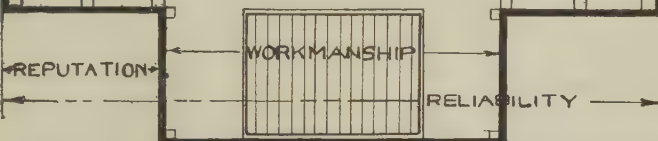
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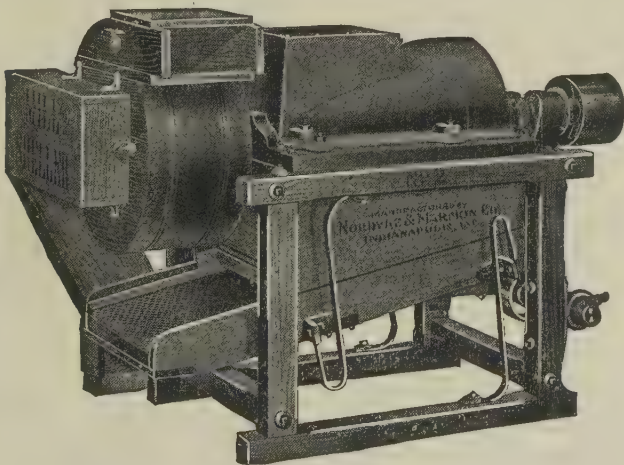
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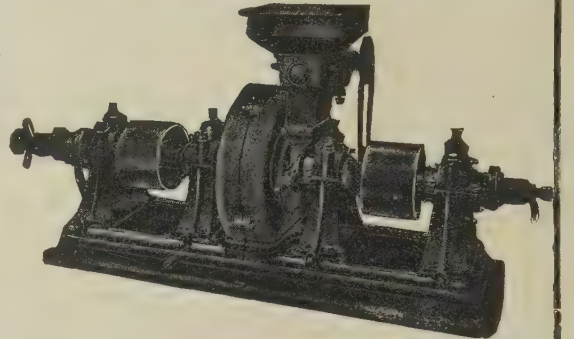
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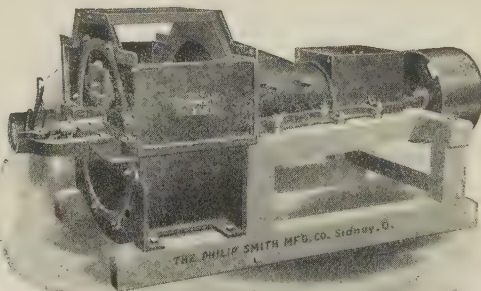
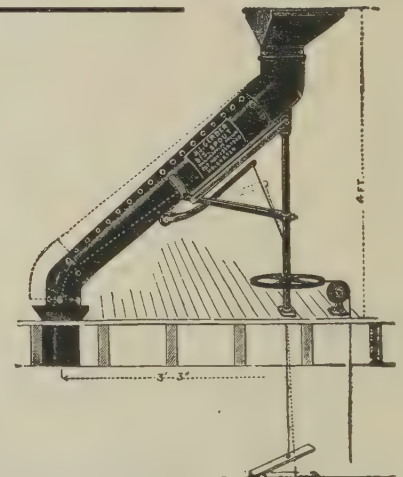
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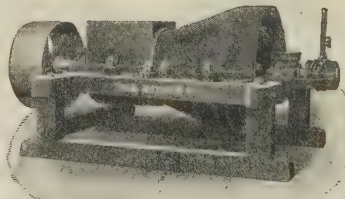
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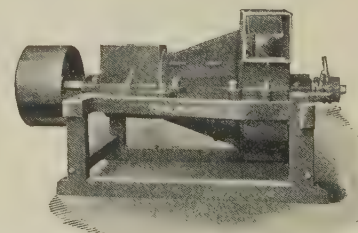
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"The per cent of loss saved by the '1905' over the old 'Cyclone' is from 71½% to 80%. These losses are due to dust collector friction and take into consideration nothing but the Collector."—*The Mechanical Engineering Dept., University of Michigan.*



## THE "New Cyclone 1905"

Manufactured Exclusively by  
**The Knickerbocker Co.**  
JACKSON, MICH.

### DIRECT REDUCTION TABLES

for

**Wheat, Buckwheat,  
Barley and Timothy**

reduce any weight of wheat from 100 to 5090 pounds by ten-pound breaks direct to bushels of 60 lbs.; 60 lbs. with 1 lb. dockage; 60 lbs. with 2 lbs. dockage; 60 lbs. with 3 lbs. dockage; 60 lbs. with 5 lbs. dockage; Timothy Seed, 45 lbs.; Barley, Hungarian Grass Seed and Corn Meal, 48 lbs.; Barley, 50 lbs. and Buckwheat, 52 lbs.

Nine tables, printed from large type on card board, size 10½x11½ inches, and the equivalent in bushels of each weight is shown beside it, so it is impossible to get the wrong reduction. Price, 50 cents.

GRAIN DEALERS JOURNAL

315 S. La Salle Street

CHICAGO, ILL.

### CYCLONE BLOW PIPE CO.

IMPROVED

Cyclone Dust Collectors, Automatic Furnace Feeders, Steel Plate Exhaust Fans, Exhaust and Blow Piping.

Complete systems designed, manufactured, installed and guaranteed. Old systems remodeled on modern lines on most economical plans. Supplementary systems added where present systems are outgrown. Defective systems corrected and put in proper working order.

High and Low  
Speed Systems.

341-353  
West Jackson Bldg.  
CHICAGO, ILL.



## Is Your Equipment In Top-Notch Condition?

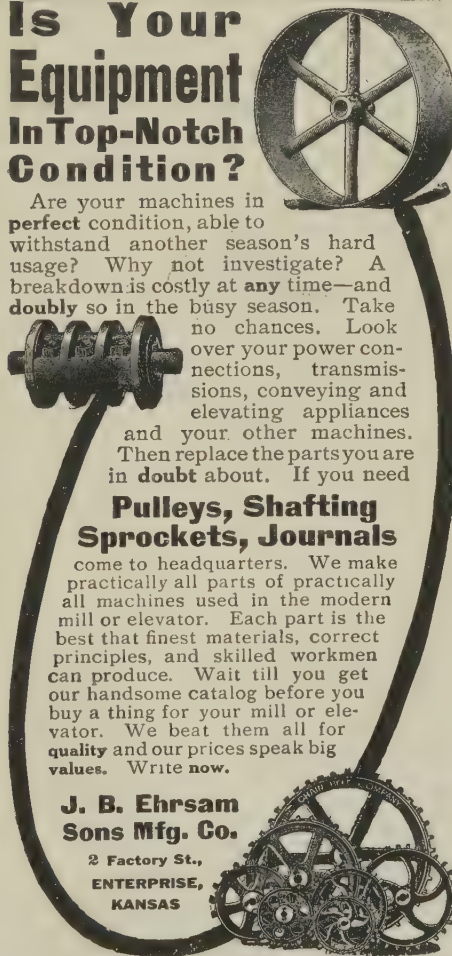
Are your machines in perfect condition, able to withstand another season's hard usage? Why not investigate? A breakdown is costly at any time—and doubly so in the busy season. Take no chances. Look over your power connections, transmissions, conveying and elevating appliances and your other machines. Then replace the parts you are in doubt about. If you need

### Pulleys, Shafting Sprockets, Journals

come to headquarters. We make practically all parts of practically all machines used in the modern mill or elevator. Each part is the best that finest materials, correct principles, and skilled workmen can produce. Wait till you get our handsome catalog before you buy a thing for your mill or elevator. We beat them all for quality and our prices speak big values. Write now.

**J. B. Ehrsam  
Sons Mfg. Co.**

2 Factory St.,  
ENTERPRISE,  
KANSAS



### Cover's Dust Protector

Rubber Protector \$2.00

Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

**H. S. COVER**  
124 Perley St., South Bend, Ind.



## SUCCESS SAFETY MAN LIFT

ATTENTION,  
ELEVATOR CONTRACTORS!

Write us for our Special  
Proposition for 1911

DO IT NOW

**HASTINGS**  
Foundry & Iron Works  
HASTINGS NEBR.

## Transmission Rope

WE CARRY A COMPLETE STOCK for immediate delivery in all the sizes from half inch to two inch diameter. *Every Foot of Rope* guaranteed to be of Finest Material and Superior Workmanship. Give it a Trial.

**The Strong-Scott  
Mfg. Co.**

MINNEAPOLIS, MINN.

## CAN YOU AFFORD THE EXPENSE

of putting on a new roof when the old one can be made absolutely waterproof at a small cost—and KEPT waterproof for many years?

### Maire's Indestructible Roof Preserver

makes an old, leaky roof good as new. It will do *more* than repair the holes—it will stop corrosion on metal and prevent rust. And on shingle or composition roofs it is fully as effective in preserving the material and rendering the surface positively waterproof. Applied like paint. Every gallon guaranteed. A Mass of Evidence with full particulars sent free on request.

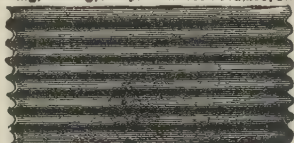
**MAIRE PAINT CO., Minneapolis, Minn.**



**MORRIS GRAIN DRIER CO.**

507-511 Chamber of Commerce, Milwaukee, Wis.  
Several years of experience fully demonstrates that owing to the fact that Morris Grain Driers have thorough ventilation, drying grain much more evenly, truthfully stamps them as being superior to any other grain driers in existence. Can be constructed more economically than the average drier. Don't fail to write for pamphlet giving full information and testimonials regarding our driers, coolers and conditioners.

**GALVANIZED CORRUGATED**  
Steel Siding, Roofing, Fireproof Window Frames, Sashes, &c



**SYKES Steel Roofing Company, Chicago, Ill.**  
Sheet Metal Contractors, Makers of Fireproof Windows  
Write them if you are in the market now or if you expect to be in the future. Contracts taken anywhere in the United States.

## The Automatic Dump Controller



This machine can be attached to old or new drop dump, with but small expense.

Absolutely automatic, out of the sink, and requires no attention. Has control of the dump from the time the trigger is pulled until it settles entirely down.

Its using oil for a cushion makes it self lubricating.

There are hundreds in use over the entire grain section.

Our list of testimonials, and numerous duplicate orders is conclusive evidence of their value.

Satisfaction guaranteed.

For descriptive circular and list of users, write

**L. J. McMILLIN**

Board of Trade Bldg. Indianapolis, Ind.



## MILWAUKEE BAGS



are unsurpassed for oats, corn, seed, produce, etc. Use "Aurora A" cotton seamless grain sacks full size 2 bu. 16 ounces. Also our Heavy Hem Top Jute Grain Bags, seamless shape. For bag satisfaction write the **MILWAUKEE BAG CO., Milwaukee, U. S. A.**

MAROA MFG. CO., Maroa, Ill.

Dear Sirs—I have bought the Adam Ritscher elevator containing the Boss loader bought by him in April 1901 and have your repair list. The loader is all right and does good work but I wish you to send me A-32 flat bottom for No. 12.

Taylorville, Ill., Oct. 25, 1909.

Yours truly,

**WILLIAM LOVELESS.**



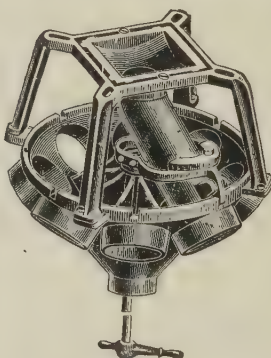
The above refers to another loader made from our first lot of loader castings. You know about how much the average grain dealer ships in 8½ years so you can see about how much per car load the loader cost him.

Don't you think that will be a pretty good investment for you to make too? We build them in five sizes all of which are carried in stock for prompt shipment.

**Maroa Manufacturing Co., Dept. 3 Maroa, Ill.**

The elevator operator, and the bin capacity, are worth more than the machines operated.

## The Hall Signaling Distributor



increases the efficiency of the man; enables him to do more business, and keep all his grain from mixing.

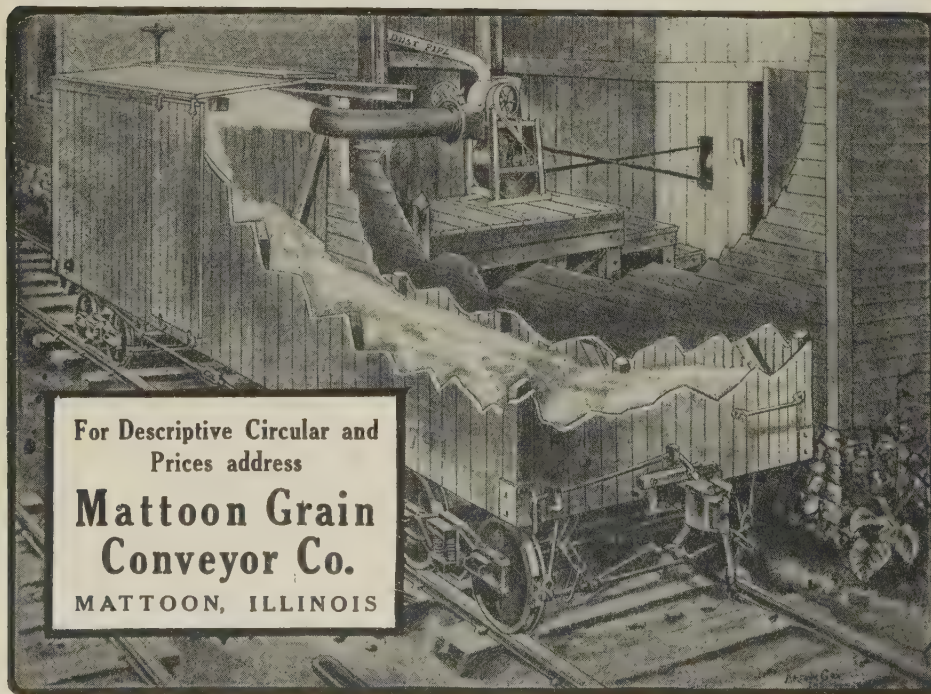
It increases the available bin capacity, and enables the owner to handle more grain.

## HALL SPECIAL

(ELEVATOR LEG)

is guaranteed to operate continuously without chokes; with a maximum of buckets on the belt, and everyone of the greatest capacity, and ascending chock full with all grain discharged into the Distributor, and all distributed into the proper bin without waste or mixing; and it operates automatically.

**Hall Distributor Co., 222 Ramge Bldg., Omaha, Neb.**



For Descriptive Circular and Prices address

**Mattoon Grain Conveyor Co.**

MATTOON, ILLINOIS

## 5 REASONS

why you should install a

## COMBINED

Grain Cleaner and Pneumatic

## CAR LOADER

**FIRST** and most IMPORTANT—It is impossible for it to crack or mill the grain.

**SECOND**—It will fill the largest cars to full capacity, without any labor in the car.

**THIRD**—It is strong and durable, automatic in its action, and requires no attention after starting.

**FOURTH**—The constant moving of the pneumatic tube as it loads the grain, prevents any accumulation of dust or dirt in the center, or any other part of the car, thereby avoiding heating, and "off" grades.

**FIFTH**—It cools and dries the grain as it passes through the current of air.



## STOP Possible LOSS

caused by treacherous fluctuations of a speculative market. Don't depend upon your memory as one manager did, who bought 4,000 bushels May wheat in December, to hedge stored grain sold, and forgot all about it until the 1st of April, although he had bought in all his storage the first of February. Think of the loss.

Keep absolutely even on the market each night. You ask, how can I do so? By installing

### THE McCASKEY GRAIN ELEVATOR SYSTEM.

#### THINGS IT WILL DO:

It records every transaction during the day, tells how much of each kind of grain taken in, how much in the house each night, how much bought and sold, how much in transit, how much stored, how your insurance stands, how your sales to arrive stand, and if you hedge on the market how your option deals stand. It also shows at a glance how shippers and state weights compare. It shows how much coal, flour, feed, etc., you have bought and sold, the amount of profit or loss on same, and what stock of each you have on hand. Continuous Daily, Weekly, Monthly, and Yearly records.



We have provided an advertising feature in connection with this System, which practically takes care of the cost to you. Eventually you will install this SYSTEM. Why not do it now?

Write and say you have been attracted by this adv. and I will arrange to have a salesman call and demonstrate this System to you.

**H. Y. Scarborough**

Sole Agent

206 Corn Exchange, Minneapolis, Minn.

## When You Get Up Against

a hard proposition divide it into parts—then tackle each part separately. ¶ The **Richardson Oat Separators and Screenings Machines** accomplish in a **perfect manner**, the separations that the other fellow's machine can't do at all. They repay their total cost in thirty to sixty days. ¶ It is a pleasure to receive letters like the following.

**The Farmers Milling & Elevator Co.**  
Capacity 300 Barrels.

Berthoud, Colorado,  
May 2, 1911.

GRAIN SEPARATOR CO.,  
Sparta, Wis.

Gentlemen—

We enclose our check in full payment for invoice of March 25th.

We installed your separator thirty days ago, and we are well pleased with it. We have given it a very thorough try-out and we are confident the work it is doing for us could not be accomplished over any other machines. We estimate that it will easily pay for itself in sixty days.

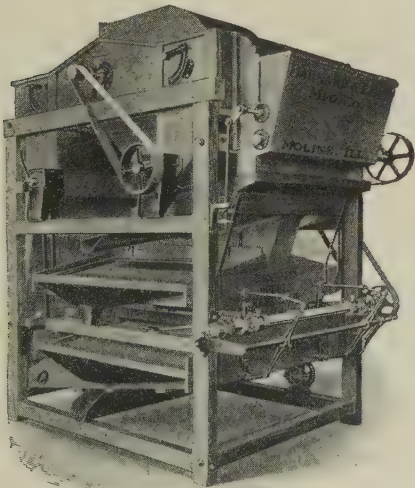
Yours truly,

THE FARMERS MILLING & ELEVATOR CO.  
C. E. Williams, Mgr.

**Note:** Mail us a pound sample of your oat wheat and a pound of your screenings.

Made in sizes from 25 to 500 bushels per hour.  
Sold strictly on their merits on 30 days' trial.

**Grain Separator Company**  
SPARTA, WIS.



DOUBLE SEPARATOR

## Barnard's Double Elevator Separator

Contains all the latest improvements for cleaning grain.

It has two kinds of Sieve Motion; Double Shaker; the latest Sieve arrangement, Screenings Chambers and Feed.

## Barnard's Ball Bearing Feed Mills

Save their cost in a short time in power saved.

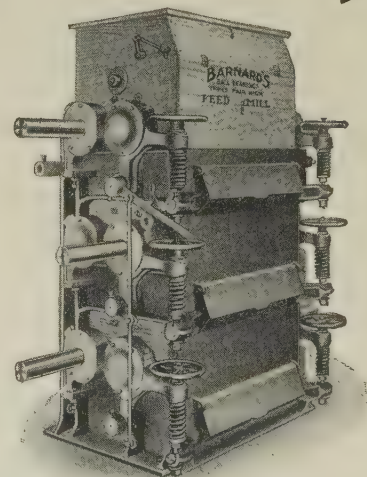
All kinds for every purpose. We also make a full line of other Feed Mills, Separators, Scourers, Aspirators, Grain Dryers, Corn Shellers and Cleaners, Packers and Cereal Mill Outfits.

SEND FOR LATEST CATALOGUE

**BARNARD & LEAS MFG. CO., - Moline, Ill.**

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W. G. CLARK, 1116 Fisher Bldg., Chicago  
C. B. DONALDSON, 508 Oak St., Columbus, O.  
U. C. DARBY, Williamsport, Md.  
WILLFORD MFG. CO., Minneapolis, Minn.  
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H. J. CREAGOR, P. O. 1595, Salt Lake Utah.



THREE PAIR FEED MILL



R



Live weevil plus a little Fuma equals  
dead ones every time.

**Fumigate Your Elevators and Mills with  
FUMA**

The only satisfactory method of treating grain in  
the bin; kills all insects, weevils, moths, etc.  
10c per lb., in 50 lb. and 100 lb. drums.  
Send for printed matter.

**EDWARD R. TAYLOR**  
Manufacturing Chemist Penn Yan, N. Y.

### Claim Losses Prevented

by **TYDEN SELF-  
LOCKING CAR  
SEALS** bearing  
your name and consecutive numbers.  
Thousands of shippers use them.  
Write for samples and prices.

**INTERNATIONAL SEAL & LOCK CO.**

Chas. J. Webb, Gen'l Sales Agent,  
617 Railway Exchange Building, CHICAGO, ILL.

### Standard Cleaners Clean Clean

When you buy a cleaner you  
want a cleaner—not a fanning  
machine. Ours are "Standard"  
in name and quality. They have  
proven themselves. You will be  
interested in our exclusive fea-  
tures, owned and controlled by  
us. **WRITE US TODAY—NOW.**

**The International Manufacturing Co.**  
CRESTLINE, OHIO

### Claus-Bland Mfg. Co.

Successors to  
Grain Dealers Supply Co.

### MACHINERY and SUPPLIES OF ALL KINDS

We are offering some  
Special Bargains in  
Pulleys, Belting,  
Spouts, etc., etc.

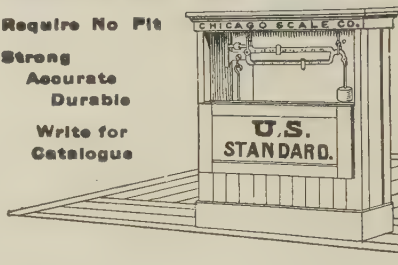
**WRITE US.**

305 South 3rd Street, MINNEAPOLIS, MINN.

### CHICAGO SCALE COMPANY

1021 Jackson  
Boulevard  
Chicago, Ill.

Require No Pit  
Strong  
Accurate  
Durable  
Write for  
Catalogue



Manufacturers of all Kinds of  
**U. S. STANDARD SCALES**  
Best Scales Made For  
**Stock, Hay, Grain and Merchandise**

Official Scale at all Fat Stock Shows  
Highest Premiums Awarded at all Expositions

**Only Scales Made Arranged to Hang in SOLID STEEL FRAMES**

## "EUREKA" GRAIN DRYERS



Are easily controlled,  
Continuous in operation,  
Thoroughly Reliable,  
Inexpensive to install,  
Results are Uniform.  
All our claims are fully substantiated.  
Any percentage of moisture can be removed.

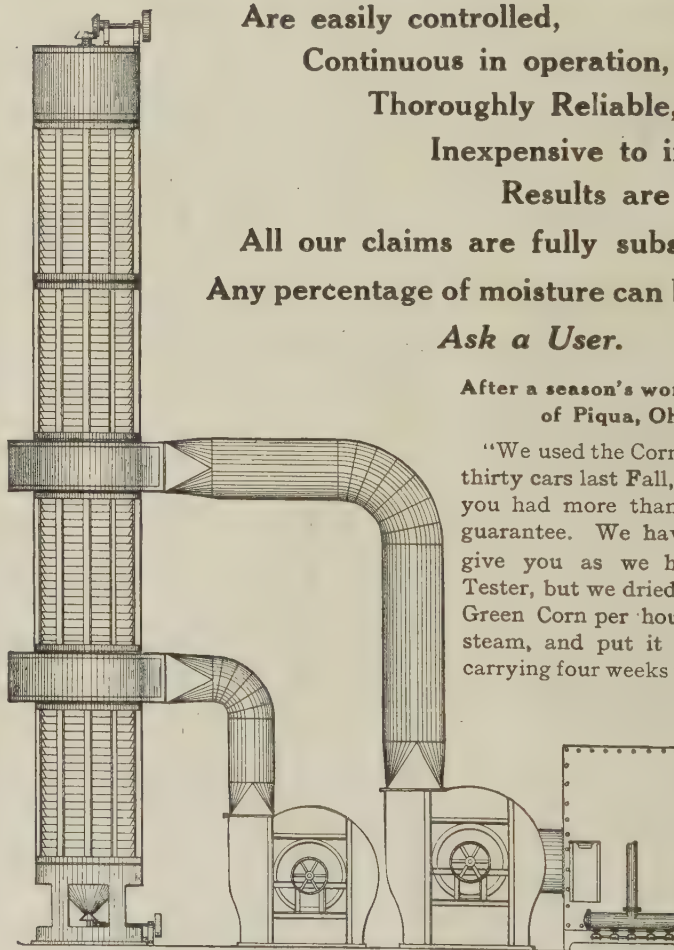
### Ask a User.

After a season's work, C. N. Adlard,  
of Piqua, Ohio, says:

"We used the Corn Dryer on about  
thirty cars last Fall, and found that  
you had more than exceeded your  
guarantee. We have no figures to  
give you as we had no Moisture  
Tester, but we dried 160 bushels of  
Green Corn per hour with 30 lbs. of  
steam, and put it in condition for  
carrying four weeks to New England.

Our Broker  
said we had  
the best corn  
that had ar-  
rived in that  
section.

We would  
not be with-  
out the Dryer  
at any cost."



Sole Manufacturers

### THE S. HOWES COMPANY

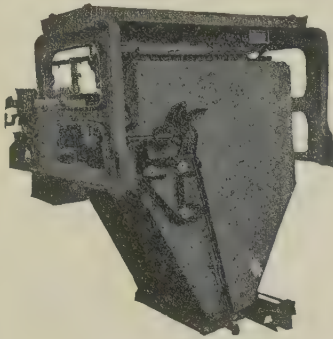
Grain Cleaning Machinery Specialists  
"Eureka Works," Silver Creek, N. Y.





## The Problem of Accurate Weighing and its Solution

This is the title of the standard book on **Automatic Scales**—it is published by the **RICHARDSON SCALE COMPANY**—and will be sent **free** to interested parties.



You will find it interesting reading, especially the particulars of the various and best methods of weighing and checking grain. Included also are details of the well known **Richardson Automatic Scales**, which are used everywhere and have world-wide reputation.

If interested in any kind of automatic scale, write us. We are ready to give you all latest information and also send one of our expert scalemen to advise you without expense or obligation on your part.

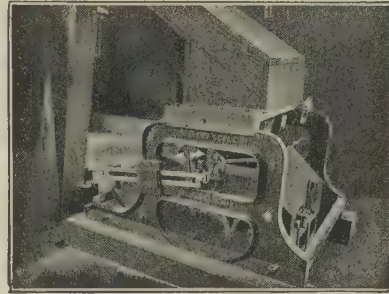
**RICHARDSON SCALE COMPANY**

79 W. Monroe Street, Chicago

3 Park Row, New York

413 Third Street, S., Minneapolis

# AVERY



22,700  
**AVERY  
AUTOMATIC  
SCALES**  
In Daily  
Service

**AMPLE EVIDENCE**  
of  
**RELIABILITY AND DURABILITY**

**BE WISE IN TIME**

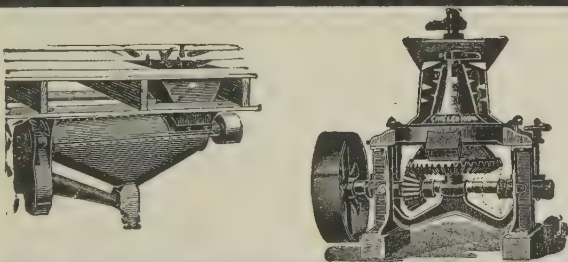
and

**BUY AN AVERY**

**AVERY SCALE CO.**

NORTH MILWAUKEE, WIS

**Triumph** Corn Sheller and Crusher



**THE C. O. BARTLETT & SNOW CO.**  
CLEVELAND, OHIO, U. S. A.

## Grain Receiving Ledger

A book designed for use by Grain Buyers who keep individual accounts with farmer patrons. Is ruled for facts regarding wagon loads received. Its column headings being: Date, Article, Gross, Tare, Net, Bushels and Pounds, Price, Debit, Credit and Remarks.

Each of its 204 pages of linen ledger paper, size,  $8\frac{1}{2} \times 13\frac{1}{2}$  inches, is ruled for 42 wagon loads and numbered. Each page may be used for one or more accounts as desired. A marginal index is bound in front. Bound in cloth with leather back and corners. Order Form 43.

PRICE, \$2 25

**GRAIN DEALERS JOURNAL**

255 La Salle St., Chicago, Ill.

## Stay With The Crowd

at the

## Hotel English

Monument Place

Indianapolis, Indiana



**Official Headquarters**

of the

## Indiana Grain Dealers Association

June fifteen and sixteen

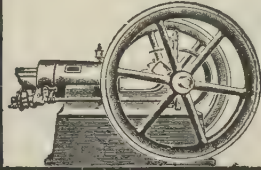
1911



## YOU WANT GOOD ELEVATOR POWER

You must have it to make profit on the long and short jobs. You get what you are looking for in the

### WITTE GAS & GASOLINE ENGINES



The low cost of power, the little time taken to start, the assurance of continuous operation, and the safety features make the WITTE Engine of interest to every builder and user.

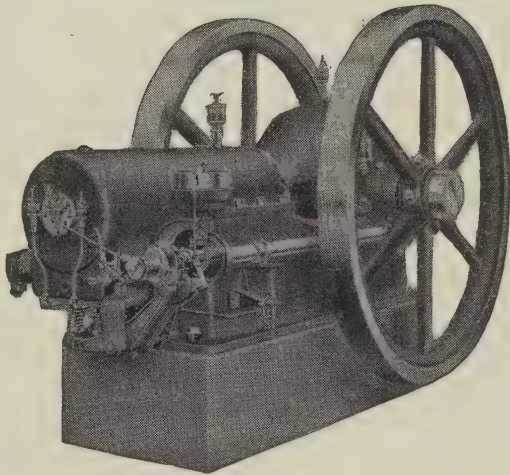
#### GUARANTEED 5 YEARS

The proposition we make to introduce will appeal to you. In writing state size wanted.

**WITTE IRON WORKS CO.**  
1626 Oakland Ave., Kansas City, Mo



## THE FIELD = THE ENGINE OF NATIONAL SUPREMACY



The Field Engine is today the highest class Engine built in America, and is one of the most popular Elevator Engines.

If your dealer does not carry them, write direct to

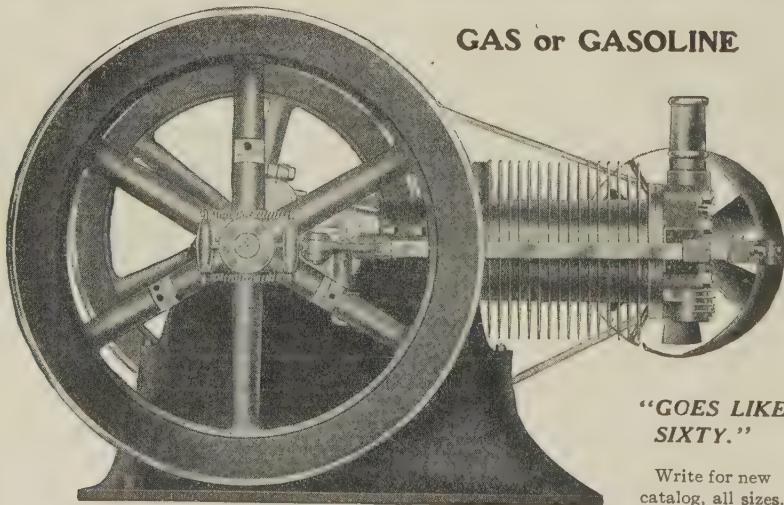
### The Field Brundage Company

302-332 Belden Road

Jackson, Mich., U. S. A.

## GILSON 5 Horse Power AIR-COOLED ENGINE

GAS or GASOLINE

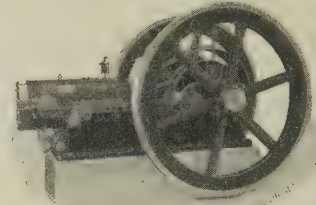


"GOES LIKE SIXTY."

Write for new catalog, all sizes.

**GILSON MFG. CO., 644 Park St., Port Washington, Wis.**

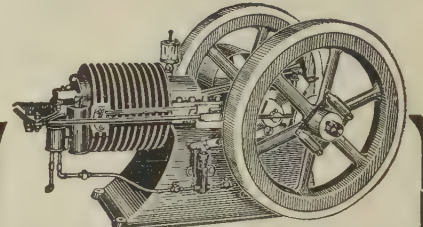
### FOOS GAS, OIL, GASOLINE



Patented Wipe Spark Igniter, automatically cleaning electrode points after each explosion, secures more perfect combustion—thereby reducing cost of operation, causes engine to run cooler, keeps valves and cylinder cleaner, obtains more uniform speed, increases life of engine and requires less attention.

In Catalog F 20, the Foos Horizontal type is described in sizes from 3 to 90 H. P., embracing more high-grade features than any other engine in the market.

**THE FOOS GAS ENGINE CO.**  
Springfield, Ohio.  
The largest exclusive gas engine factory in America.



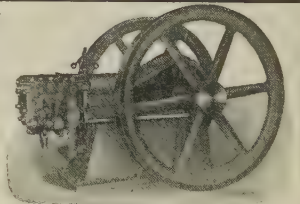
### THE SAME POWER ON LESS FUEL

is a mighty good investment, then invest in this fan and waterless Gas Engine, which by 10 days FREE TRIAL will prove to you that it will run on one-third less gasoline than any other make.

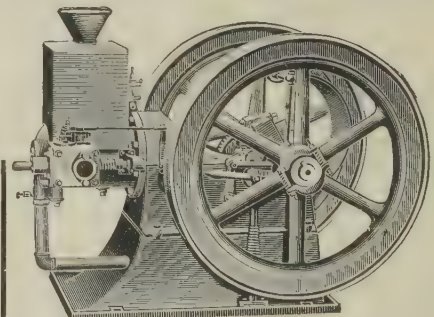
**GADE BROS. MFG. CO., 110 Main St., Iowa Falls, Ia**

### New—Near-New Rebuilt and 2nd Hand Gas Engines

of our own make, thoroughly guaranteed—8 to 50 H. P. Let us know your requirements and we can, no doubt, fit you out with just what you want.



**The New Era Gas Engine Co.**  
86 Dale Avenue, DAYTON, OHIO



### Havana Gasoline Engines

Write for price and particulars.  
**HAVANA MFG. CO., HAVANA, ILL.**

## Put Your Name

where everyone identified with the grain trade will see it and keep it there.

THAT IS IN THE

## Grain Dealers Journal

OF CHICAGO

### GRAIN TRYERS



**WILLIAMS-LLOYD MACHINERY COMPANY, 638 Federal Street**

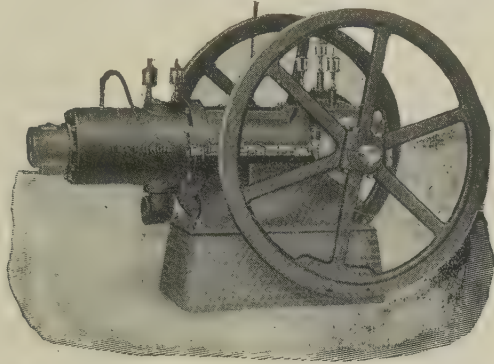
Chicago



**50c** Runs a 25 Horse  
**A DAY** Power 10 Hours

## The Muncie Oil Engine

'Producing Power with the Cheapest Fuel.'



It Operates on Crude Oil, Fuel Oil, Kerosene or Distillate. The few working parts reduce possible repairs and expenses to a minimum making the engine pay for itself in a short time.

*Write for particulars, references and prices.*

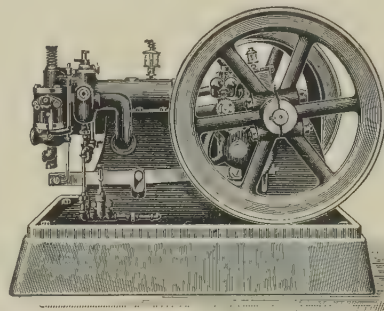
**Muncie Gas Engine & Supply Company**  
Mulberry St. and Railroads **MUNCIE, INDIANA**

## Get to Know the ALAMO

IF YOU HAVE TRIED THE REST, NOW TRY THE BEST

Alamo engines are built in sizes from 2 to 60 H. P. Are used by the largest railroad companies in the world, as well as some of the largest grain elevator companies.

Write us and we will give you the names of men near you who have an Alamo.



**Easy to Start  
Economical  
Durable**

Complete stock of repairs at the Omaha house.

Manufactured by the **Alamo Mfg. Co., Hillsdale, Mich.**

**WRITE**

**ALAMO ENGINE & SUPPLY CO., Omaha, Nebr.**  
for Information and Catalog in Central Western States.

*Too  
bad  
you  
got  
"stung"  
on  
that  
last  
cleaner.*

*Don't  
let  
it  
happen  
again.*

*Buy  
a  
Reliable  
**BEALL**  
Cleaner.*

*You  
will  
be  
proud  
to  
show  
it  
to  
others  
especially  
years  
hence.*

**The Beall Improvements Co.**

**DECATUR, ILLINOIS**

## Do Not Wait

until your elevator is full of hot or damp grain before ordering a

## HESS IDEAL DRIER

which is designed especially to meet the needs of country elevator men. It will not be safe for you to buy wet or immature grain, unless you have a drier of known merit, one you can depend upon drying any grain as is wanted. Let us send you the essential facts and you will give one of our driers a chance to pay for itself.

Write to-day.

**Hess Warming & Ventilating Co.**  
**907 Tacoma Bldg., Chicago, Ill.**

Ask us about the Hess U. S.  
**MOISTURE TESTER.**



¶ We do not sell small plants direct.

¶ We solicit this class of business through dealers.

¶ We can separate our coal into all sizes with shaker and roller screens.

¶ Write us for contract prices.

---

## Lincoln-Springfield Coal Company

Old Colony Bldg. :: CHICAGO

# COAL!

## Lill-Robinson Quality

is MORE than the standard; it is the best! When you buy

### "L-R" Coal

you not only get the very best the market affords, but you get even more than this. You get

## Lill-Robinson Service

This means that when you order coal from the "L-R" Company, you get "what you want when you want it," and if you have had much experience in buying coal you know what this means.

We are shippers of the very best coal from the following fields:

"ECONOMY" 6" Lump and Egg and 3" Nut, Franklin County, Illinois.

CARTERVILLE 6" Lump and Egg and 3" Nut, Southern Illinois.

"GOOD WORTH" Lump, Egg and Nut, from Indiana.

LONE RIDGE POCAHONTAS from West Virginia.

SUNDAY CREEK HOCKING, Ohio.

Write us for delivered prices at your station.

### LILL-ROBINSON COAL COMPANY

203 S. DEARBORN ST., CHICAGO

Long Distance Phone, Wabash 3288—ALL DEPARTMENTS

# IMMEDIATE SHIPMENT

VIA ALL LINES

# HARRISBURG COAL

DOMESTIC LUMP over a 6-in. Shaker Screen

DOMESTIC EGG through a 6-in. and over 3-in. Shaker Screen

DOMESTIC No. 1 NUT through a 3-in. and over 2-in. Revolving Screen

## We Load Sealed Box Cars

Operators also in the following fields: Linton No. 4, Green County, Ind.; Springfield, Ill.; Clinton, Ind.; Fairmont, W. Va.; Cambridge, Ohio

# O'GARA COAL CO.

General Offices  
Marquette Bldg.

CHICAGO, ILL.

Minneapolis Office:  
209 Lumber Exch.



# "Wanted" and "For Sale"

The rate for advertisements in this department is 20 cents per type line each insertion

## MACHINES FOR SALE.

**FOR SALE**—3,000 Salem cups, good as new; sizes 6 in. x 16 ins. and 6 ins. x 18 ins. at 15c each. A snap. LaCrosse Wrecking Co., LaCrosse, Wis.

**FOR SALE**—A practically new No. 1 Monarch separator. Purchased last fall; has had no misuse; a bargain. Write Monroe Model Mill, Monroe, Wis.

**FOR SALE**—One Bowsher crusher and grinder combined with elevator attachment, No. 7; one burr (stone) grinder made by the Richmond Mills Works, No. 8; one Western corn sheller and cleaner combined, 800 bus. per hour; one Brownell engine, 9x12, 25 h. p.; one Gem City boiler, 30 h. p. All in good condition. Fred Schlientz & Sons, Eldorado, Ohio.

**COMPLETE EQUIPMENT** of modern 150 bbl. winter wheat sifter system flour mill for sale, including shafting, pulleys, hangers, rolls, reels, sifters, etc. All in good condition, knocked down and ready for shipment. Can be inspected in storage at Toledo, Ohio. Further particulars on request. Address Machines, Box 5, Grain Dealers Journal, Chicago.

**FOR SALE**—4 Fairbanks hopper scales, 1 No. 9 and 1 No. 8 Monitor separator, 1 Rochester flax grain and seed cleaner, 1 double car unloader, 1 car puller, 2 friction clutch pulleys, 2 distributing spouts, 1 4 h.p. steam engine, 1 fire pump, 2 steam pumps, 1 heater and purifier, 6 hopper tanks for boots, 1 26 in. rubber drive belt, 2 26 in. and 2 24 in. conveyor belts. We will make a very low price on any of these articles as we wish to move them in the next thirty days. LaCrosse Wrecking Co., LaCrosse, Wis.

**SECOND HAND FOR SALE**—Attrition mills: 3-24" Cogswell's; 1-24" Monarch; 1-20" Unique; 2-24" Foos; 1-19" Foos; 3 pair high roller mills; 2-9"x18" Noye gear drive; 1-9"x15" Case; 1-7"x18" 3 pair high Alfree, belt drive; 1-7"x15" Alfree, 2 high roller mill. Separators: 1 No. 1½ Barnard & Leas milling, 1 No. 31 Barnard & Leas Receiving; 1 No. 258 Eureka Magnetic, 25 bu. cap.; 1 No. 256 Monarch Magnetic, 50 bu. cap.; 1 No. 0 Howes Magnetic, 35 bu. cap. Dust collectors: 1 No. 3 P, 1 No. 4 A, 1 No. 2-B Wilson Tubular, 1 No. 2 Monarch. Address Sprout, Waldron & Co., P. O. Box 260, Muncy, Pa.

**SECOND HAND MACHINERY.** — We offer the following Rebuilt Machinery at greatly reduced prices (subject to prior sale): Largest stock in the world.

**Separators**—Big lot large and small capacities.

**Feed Mills**, 7x14 Great Western, 7x14 Nordyke & Marmon, 9x14 Allis, 9x24 Barnard & Leas, all two pair high; 7x14 Richmond 7x14 Nordyke & Marmon, 9x18 Noye, 9x18 Smith, 9x18 Nordyke & Marmon, 9x24 Alfree, 9x30 Wolf, all three pair high, and many others.

**Roller Mills**, 9x30 and 9x18 Stevens single; 9x18, 9x24 & 9x30 Allis, Stevens, Barnard & Leas, Nordyke & Marmon, Case double and 300 more of various makes and sizes.

**Attrition Mills**, 19 inch, 22 inch and 26 inch Foos, 30 inch American, 22 inch Unique.

**Corn Crushers**, No. 7, 8, 9 and 10 Bowsher; No. 1 Foos; No. 2 Triumph, No. 12 Sullivan.

**Elevator Belts**—A big lot with buckets attached of various lengths and sizes.

**Pulleys**—A big lot, both wood and iron, from 3 inch to 10 ft. in diameter.

Write for new book "Gump Bargains," giving complete list all machines in stock.

**B. F. Gump Co.**, Mill and Elevator Machinery, 431 S. Clinton St., Chicago.

## MACHINES FOR SALE.

**IF YOU HAVE** a gasoline engine for sale advertise in the "Gasoline Engines" column of the Grain Dealers Journal and get quick results.

**KINGLANDS SENIOR SHUCK CORN** sheller mounted on trucks complete and in good shape; will sell cheap because there is not enough corn shelled in this section to pay. J. S. Klingenberg & Son, Concordia, Mo.

## MACHINES WANTED.

**WANTED**—Good second hand warehouse separator having a capacity of 800 to 1,000 bus. per hour. State make. Brooks Elevator Co., Minneapolis, Minn.

## STEAM ENGINES—BOILERS.

**1 150-H. P. WATER TUBE BOILER** and 100 h. p. steam engine for sale. In good condition. Address Boiler, Box 5, Grain Dealers Journal, Chicago, Ill.

**NEW FROST 33 H. P. ENGINE** and 40 h. p. boiler for sale. Run less than a week. The elevator burned a few days after completed and the engine and boiler were located in a brick, metal roofed building and were not damaged. Have no use for them and will sell cheap. Windsor Grain Co., Windsor, Illinois.

## FOR SALE AT BARGAIN PRICES

1 20-h. p. Nichols & Shepard traction engine.

1 12-h. p. Stevens traction engine.

1 20-h. p. Atlas L. H. automatic stationary engine.

1 35-h. p. Western R. H. side crank stationary engine. All in first class condition. Union Iron Works, Decatur, Ill.

**REBUILT ENGINES AND BOILERS.** ENGINES—CORLISS: 20x43 Wheelock, 18x36 Ohio Heavy Duty, 14x42 Hamilton, 14x36 Vilter, 12x36 Allis, etc.

**ENGINES—AUTOMATIC:** 15x14 Erie, 14½x16 Buckeye, 11x16x12 Buffalo Compound, 13½x15 Taylor, 13x16 Erie, 13x12 Harrisburg-Ideal, 13x12 Phoenix, 12x14 Green, 12x12 Armstrong & Sims, 11x16 Atlas, 10½x14 Buckeye, 10x14 Noyes, 9x12 Russell, 7x10 Atlas, etc.

**ENGINES—THROTTLING:** 16x22 —, — & G., 14x18 Sinkler-Davis, 14x14 Lewis Vertical, 12x16 Reed, 12x14 Gibbs, 12x12 Wells, 10x16 Bass, 10x12 Oil Well, 9x12 Ball, 9x10 Reed, 8½x12 Leffel, 7x10 O. & S., 6x8 Industrial, etc.

**BOILERS—STATIONARY:** 72x18 high pressure, 72x18 standard, 72x16, 66x16, 60x16, 60x14, 54x16, 54x14, 48x14, 44x14, 42x12, 36x16, 36x12, etc.

**BOILERS—FIRE BOX:** 100, 80, 60, 50, 40, 35, 30, 25, 20, 16, 12, 10 and 8 h. p., etc.

**BOILERS—VERTICAL:** 50, 40, 35, 30, 25, 20, 16, 12, 10, 8, 5 and 3 h. p., etc.

**HEATERS.** All sizes, open and closed.

**PUMPS:** All sizes, single and duplex.

**MISCELLANEOUS:** Saw mills, lath mills, edgers, cut-off saws, re-saws, blowers, exhaust fans, tanks, etc. Write for list. Also full assortment of new machinery. Sole manufacturers of the celebrated "Leader" Injectors and Jet Pumps. Send for circular. The Randle Machinery Co., 1748 Powers St., Cincinnati, Ohio.

## SCALES FOR SALE.

**SCALES** for elevators and mills, lowest price. Chicago Scale Co., Chicago.

**SCALES** of all kinds repaired, rebuilt, tested and sealed. Elevator and mill scales our specialty. All work guaranteed. Address Young Bros., 1 Bridge St., Toledo, O.

## GASOLINE ENGINES

**ONE 50 H. P. IMPROVED MILLER GAS** engine for sale. Gregory Electric Company, 16th & Lincoln Sts., Chicago, Ill.

**ONE 8 H. P. FAIRBANKS-MORSE** gasoline engine for sale at \$75, if taken quick. Address W. W. Little, Tipton, Iowa.

**18 H. P. GASOLINE ENGINE** for sale. In good running order. Box B, Chrisman, Ill.

**FOR SALE AT A SACRIFICE** a 25 h. p. Callahan gasoline engine; good as new; 1 Foos engine 12 h. p. in good condition. Gregg Bros., Urbana, Ohio.

**ONE 16-H.P. FAIRBANKS-MORSE** gasoline engine for sale. First class repair. Price \$400. H. A. Robinson Grain Co., Colorado Springs, Colo.

**IF YOU HAVE** a gasoline engine for sale advertise in the "Gasoline Engines" column of the Grain Dealers Journal and get quick results.

**ONE 20 H. P. FAIRBANKS-MORSE** stationary gasoline engine for sale. Practically new. Write for prices. The Banting Machine Co., 114-118 Superior St., Toledo, Ohio.

**FOR SALE AT BARGAIN PRICES**, several new, near-new and rebuilt gas and gasoline engines of our own make in sizes 8 to 50 h. p. Write us your requirements—we can give you just what you want while they last. The New Era Gas Engine Co., 86 Dale Ave., Dayton, Ohio.

**WE OFFER** 5, 6, 12, 25 and 50 h.p. Fairbanks-Morse engines for quick sale. Have also a 30 h.p. McVicker like new and many other sizes and styles. State your requirements. Gas Power Engineering Co., Milwaukee, Wis.

**RARE BARGAIN** in one 30 h. p. McVicker gasoline engine with friction clutch pulley. Used three months and is like new. Have also what you need in our full line of stationary, marine and automobile motors. Get our proposition. The Badger Motor Co., 911 Third St., Milwaukee, Wis.

## GASOLINE ENGINES FOR SALE.

44 H. P. Fairbanks-Morse.

25 H. P. Columbus.

25 H. P. Fairbanks-Morse.

22 H. P. Fairbanks-Morse.

15 H. P. Fairbanks-Morse.

12 H. P. Fairbanks-Morse.

6 H. P. Fairbanks-Morse.

4 H. P. Fairbanks-Morse.

Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

**GAS AND GASOLINE ENGINES** in stock and all guaranteed to be in first class operating condition.

1—2½	H.P. Howe.....	\$ 65.00
1—2½	H.P. Fairbanks-Morse ver... 60.00	
1—5	H.P. Pierce.....	110.00
1—7	H.P. Fairbanks-Morse.....	150.00
1—10	H.P. Fairbanks-Morse.....	200.00
1—10	H.P. Otto.....	200.00
1—18	H.P. Model.....	220.00
1—20	H.P. Struthers & Wells.....	250.00
1—22	H.P. Fairbanks-Morse.....	300.00
1—25	H.P. Climax.....	300.00

Cleveland Belting & Machinery Co., Cleveland, Ohio.

## ENGINES WANTED.

**WANTED**—A first class second hand 10 to 15 h. p. gasoline engine. Kinsey Bros., North Manchester, Ind.



**ELEVATORS FOR SALE.**

**ELEVATOR FOR SALE.** Cribbed house; capacity 1,800; good territory. Joe Albertson, Harris, Iowa.

**ELEVATOR, COAL BINS AND** hay shed with a good feed and flour trade for sale at a bargain. Box 363, Upland, Ind.

**SOUTHEAST NEBRASKA**—20,000 bu. elevator for sale in good corn and wheat country. Gasoline power. Address A. N. Y., Box 9, Grain Dealers Journal, Chicago, Ill.

**IOWA.** A couple of good elevators in excellent territory; large receipts; best of prospects; both money makers; price right. Address Prospects, Box 10, Grain Dealers Journal, Chicago.

**MINNEAPOLIS, MINN.** For sale, small terminal elevator. Nearly new, modern, up to date machinery, built for cleaning, mixing and transferring. For particulars address H. E. C., Box 6, Grain Dealers Journal, Chicago, Ill.

**CENTRAL MINNESOTA,** on Great Northern Ry., two modern, nearly new elevators for sale. Large adjacent territory and good competition. For particulars address Marion, Box 6, Grain Dealers Journal, Chicago, Ill.

**WESTERN OHIO.** 15,000 bu. elevator and 150 bbl. mill combined. Splendid plant; 160 h. p. engine; good grain territory, shipping 200 cars grain annually. For sale at a bargain. Address H. B. H., Box 8, Grain Dealers Journal, Chicago.

**ILLINOIS.** 36,000 capacity cribbed elevator built one year. Coal shed and cement house; 6 concrete bottom corn cribs; good terms to reliable party; good reasons for selling. Address Illinois, Box 10, Grain Dealers Journal, Chicago, Ill.

**ELEVATOR IN TEXAS** for sale. 50,000 bu. capacity, in good repair, only one in town of 4,000, splendid grain crops; will sell either cash or terms; cost over \$10,000 to build; bargain price if sold soon. Address either Geo. E. Clark, Mangum, Okla., or H. A. Kight, Hamlin, Tex.

**ELEVATOR, FEED AND MEAL MILLS,** fireproof storage warehouse 100 cars capacity; only mill in city of 20,000; established trade on feed specialties; located in one of the southern gateways. Write for full particulars. Box 666, Newport News, Va.

**OKLAHOMA.** New modern elevator in best corn belt in Okla. 20,000 bu. capacity, good competition; will handle at this point in an average season 100,000 bus. oats, 75,000 bus. wheat, and 200,000 bus. corn. Splendid opportunity for right parties; will make terms to suit. Address B. A. H., Box 8, Grain Dealers Journal, Chicago, Ill.

**INDIANA.** 2 elevators in northwestern Ind. for sale. One has a capacity of 80,000 bu., and the other 18,000 bu. Best of shipping facilities; in good grain section; coal and hay business in connection; handle 500,000 bus. of grain at both stations annually. Reason for selling, wish to retire. For further particulars address T. A. H., Box 2, Grain Dealers Journal, Chicago, Ill.

**SOUTH DAKOTA.** \$2,800 will buy 12,000 bu. elevator in southeastern S. D. Best grain section in the state; only 30 rods from Iowa line; this house is well worth the money asked; reason for selling, have other business. For further particulars, address Section, Box 10, Grain Dealers Journal, Chicago, Ill.

**IOWA.** For sale, 25,000 bu. elevator located in N. W. Ia. in best of grain belt on I. C. R. R. 3,000 bu. ear corn crib, 2 coal bins, offs, 22 ft. scales; no competition; handled 200,000 bu. this season. A good side line of coal and tile, also \$25 per month from R. R. Co. A small station but certainly is a money maker; a general store would be a bonanza; no trade; good reasons for selling. Address Bonanza, Box 10, Grain Dealers Journal, Chicago.

**ELEVATORS FOR SALE.**

**NORTHWESTERN OHIO.** For sale, one of the best elevator and coal propositions in the state. Address C. O. D., Box 7, Grain Dealers Journal, Chicago.

**SOUTHWESTERN IOWA** elevator and coal business for sale in town of 1,500. Good territory; on own ground. Address I. R. V., Box 10, Grain Dealers Journal, Chicago, Ill.

**NORTHEAST KANSAS.** For sale, 10,000 bu. capacity gasoline power elevator in good repair in good corn and wheat country. Wheat never looked better. Address W. M. Reckewey, Wetmore, Kansas.

**IOWA.** \$5,800, one-half cash and balance in two equal payments, will buy one of the best elevator properties in the state of Iowa. Address Snap, Box 8, Grain Dealers Journal, Chicago, Ill.

**LOGAN COUNTY, N. D.** 35,000 bu. capacity elevator for sale in Logan County, N. D., everything in first class condition, good reason for selling. Address J. H. M., Box 7, Grain Dealers Journal, Chicago, Ill.

**LINE OF 22 COUNTRY ELEVATORS** for sale, all located in good territory; 15 in Minnesota and 7 in North Dakota. Will sell as a line or single. Excellent proposition. Address Proposition, Box 5, Grain Dealers Journal, Chicago, Ill.

**ELEVATOR IN NORTHERN IOWA** doing good business, no competition. Past results will show property will pay a high rate of interest on the investment. Cash trade only. Address Iowa, Box 5, Grain Dealers Journal, Chicago.

**KANSAS ELEVATOR, FEED AND** flouring mill for sale. Excellent business; will sell together or separate; elevator 10,000 bus. capacity, mill 75 bbl. capacity. Will consider some exchange. Address Combination, Box 9, Grain Dealers Journal, Chicago, Ill.

**WACO, TEXAS.** For sale, one of the best up-to-date modern grain elevator, warehouse, corn sheller combined, to be found in the state of Texas. Will sell at a bargain or trade for real estate in Texas. Address all communications to Eugene Early, Waco, Texas.

**OHIO.** For sale, practically new elevator located in the best county in northwestern Ohio in the heart of the corn district. One good competitor; this elevator handled 200 cars grain and 200 cars hay last year. Sell at a bargain. Address F. S. C., Box 10, Grain Dealers Journal, Chicago, Ill.

**NORTHWESTERN OHIO**—Elevator, up-to-date and doing a profitable business. 100,000 bu. grain, 1,200 tons coal, 8 seeds at a profit. Two trunk lines; good town of 900 to live in; other side lines can be added. Write quick, going to be sold. Best of farming country. Address Bargain, Box 9, Grain Dealers Journal, Chicago, Ill.

**ATTENTION.** An extraordinary opportunity for a young man or an active grain man to build up a big business. Three elevators with large warehouse attachments for sale located in the very best portion of the Panhandle of Texas. Will sell half interest to an active partner; splendid crop prospects for this season; great abundance of rainfall. This is a beautiful country, very healthful climate, absolutely pure water. Address J. O. Bradenbaugh, Happy, Texas.

**KANSAS.** Grain elevators for sale at bargain prices; several first class country grain elevators located in splendid territory in northeastern quarter of state of Kansas will be sold to responsible parties for one-third cash and balance in one and two years time. Elevators will be sold singly if desired. Excellent prospects for a big yield this year in territory tributary to these elevators. Owner is retiring from business and will sell for very low prices. For full particulars address C. W. Lane, Room 512 Exchange Building, Kansas City, Mo.

**ELEVATORS FOR SALE.**

**FOR SALE OR EXCHANGE**—Practically new, only elevator and corn meal mill in city of 8,000. Heart of corn belt. 3 R. R.'s. W. J. Gunby, Chillicothe, Mo.

**IOWA.** 15,000 bu. elevator in good condition for sale. Good territory and plenty of grain to handle. Address Territory, Box 8, Grain Dealers Journal, Chicago, Ill.

**HARPER COUNTY.** For sale 6,000 bu. elevator on A. T. & S. F. track. Price \$3,000 if sold within 60 days. Address Will, Box 8, Grain Dealers Journal, Chicago.

**CENTRAL IOWA.** For sale 40,000 bu. elevator, mill, coal, feed and seed business. Best proposition in state. Address Central, Box 8, Grain Dealers Journal, Chicago, Ill.

**FOR SALE**—Established wholesale grain business. Elevator and warehouses for rent in city of 100,000 inhabitants. Address Joseph Courand, San Antonio, Texas.

**\$1,000 WILL BUY** a 25,000 bu. elevator. On account of the death of the late owner, James S. Smith, we will sell his grain and coal business well located on Ill. Central in a live town and rich country. State National Bank of Iowa Falls, Iowa.

**CENTRAL MINNESOTA.** Will sell half interest in my 30 M. bu. capacity elevator and want party to run elevator. Corn crib, feed mill, corn sheller, cleaner and all necessary machinery. Coal, hay and straw business in connection. Doing good business. Address W. F. Box 7, Grain Dealers Journal, Chicago, Ill.

**NORTHEASTERN IOWA.** For sale, four or five good grain elevators. Will sell either together or separately; might consider trade for good farm land; good territory and fine prospects for a good crop; these elevators are money makers; reason for selling, owner is too busy to give proper attention. Address C. C. Z., Box 10, Grain Dealers Journal, Chicago, Ill.

**WESTERN OHIO.** For sale 35,000 bu. capacity elevator. Equipped with 35 h. p. engine, 45 h. p. boiler, corn sheller, dumps, cleaners and all machinery. 27,000 bus. grain and 7,000 bus. ear corn; large cob house and flour room; good flour trade and handles about 800 ton coal annually; located on two railroads and own ground of 1½ acres; fine town of 800 population; two banks and electric lights; fine agriculture county and good spot for corn, oats and wheat. This is a money maker. Address W. P. O., Box 8, Grain Dealers Journal, Chicago, Ill.

**ELLIOTT, N. D.**—For sale, 40M. capacity elevator. Built three years ago; has handled better than 150,000 bu. per year since started; large feed mill in connection, capacity 100 bus. feed per hour; feed mill separate from elevator; has new 18 h. p. engine for power; elevator has 8 h. p. gasoline engine; feed mill will pay running expenses. Party now owning half interest must quit on account of poor health. Will sell all or half interest in this elevator to right man. Cost \$9,500; have private track, coal sheds and this is a money maker. For terms write H. Sorenson, 2531 East First Street, Duluth, Minn.

**NORTH CENTRAL IOWA**—For sale, two elevators. One elevator 44,000 bu. cap., cribbed; good repair; everything complete, 6 h. p. gasoline engine, hopper scales, 3 large corn cribs; flour, feed, tile and hay in connection; town handles 300,000 bu. a yr. and better; population 1,500; one competitor; price \$4,300 cash. Other house is 22,000 bu. cap. cribbed; equipped same as other house; coal, tile, hay and flour in connection; one competitor; town averages 225,000 bu. a yr.; good margins; has two banks; price \$3,900 cash. \$7,800 takes both houses; \$4,500 cash, balance 1, 2 and 3 yrs. Address Opportunity, Box 9, Grain Dealers Journal, Chicago, Ill.



## ELEVATORS FOR SALE.

**INDIANA.** Grain elevator, hay, grain and feed warehouse centrally located in Indianapolis, Ind., on Belt Railroad, doing large wholesale and retail trade. Modern electric equipment, owns switch; ground about 80x300 feet; for sale or trade; will consider part Indianapolis rental property. Address Rental, Box 10, Grain Dealers Journal, Chicago, Ill.

**SOUTHWESTERN OHIO.** Elevator for sale in rich grain country. In county seat town with two steam roads and two traction lines, two national banks, seven churches, the best of graded schools, water works, gas and electric light plants. Capacity 20,000 bu. including cribs which are all hopped to drag, eight controllable dumps for corn, wheat and oats. 30 h.p. Chandler & Taylor engine, Marseilles new process corn sheller, capacity 600 bu. per hour, Cornwall corn cleaner, Invincible wheat and oats cleaner, clipper seed cleaner, Ideal car loader. A comparatively new iron roofed and iron sided up to date house with dust and fuel rooms, stant pipe to cupola with hose connection on 3 floors, and one man lift to cupola. No other regular elevator in the place. Reason for selling, have made enough to retire. Address Owner, Box 7, Grain Dealers Journal, Chicago, Ill.

## ELEVATORS WANTED.

**WANTED TO BUY OR LEASE,** elevator in Ohio, Ill., or Ind. Give full information. W. A. Meloy, Metamora, Ind.

**WANTED TO EXCHANGE,** 375 acre, improved farm, adjoining town in Pan Handle of Texas, for grain elevator. Address Acre, Box 9, Grain Dealers Journal, Chicago, Ill.

**WANT TO TRADE** 1,290 acres wild prairie land in Nebraska for elevators on Rys. and in good order. Address Box 237, Edgeley, N. D.

**WILL BUY** 3 to 5 elevators on Burlington road in Nebraska. Only good shippers need to reply. Address Shipper, Box 10, Grain Dealers Journal, Chicago, Ill.

**WANTED GRAIN ELEVATOR** or coal business, flour or feed mill. Describe fully and the business it does and profits in first letter. Address Business, Box 10, Grain Dealers Journal, Chicago, Ill.

**WANTED TO LEASE** an elevator in western Ohio, Indiana or Ill., with privilege of buying after one year. Give full particulars in first letter. Address Lease, Box 10, Grain Dealers Journal, Chicago.

**ELEVATOR WANTED** in corn belt, Illinois or Indiana, doing an annual business 225,000; must bear rigid investigation; will treat strictly confidential. Address 419 Holmes Bldg., Galesburg, Ill.

**I HAVE \$15,000 HARDWARE** stock. Due \$3,750; bonded in 3; invoice two \$6,000, one \$3,000; \$1,500 on each \$6,000; my equity \$11,250; will accept grain elevator or improved land. Address W. F. B., 1001½ N. Perry Ave., Peoria, Ill.

**WANTED ELEVATOR** that will ship 150 to 200 cars corn and oats per year. Located on Penna. R. R. in Western Ohio or Ind. House must be in good condition and price right. Address Condition, Box 7, Grain Dealers Journal, Chicago, Ill.

**WANTED TO BUY OR RENT** for cash, an elevator in North or South Dakota or western Minn. Must be a good grain station or will build if enough business to warrant an independent buyer. Address Lock Box 77, Groton, Brown Co., S. D.

**ELEVATOR WANTED** in exchange for a good ½ section Ransom Co., N. Dak. land. Land worth \$20 per acre cash; do not inflate your elevator, am an elevator man; land is priced right; must be \$5,000 elevator, show plenty of business, northern Iowa or Central Minn. This will only be in the market for one month. Hurry. Address Land, Box 10, Grain Dealers Journal, Chicago, Ill.

## ELEVATOR LOCATIONS.

**INDIANA.** For sale, one of the best elevator locations in western Ind. Foundations for elevator built and brick office with equipment complete. No competition. Address Box B, Chrisman, Ill.

## ELEVATOR BROKERS.

**C. A. BURKS,** Decatur, Ill., buys and sells elevators.

**R. W. JETER,** The elevator salesman, has buyers for your plant or he has a plant for you if you want to buy. Write him at once. R. W. Jeter, Ashton, Ill.

**JOHN A. RICE,** Frankfort, Ind. Exclusive elevator broker. Commissions only. Always have the very best offered, all prices, over 600 listed. Reliable and profitable service to both sellers and buyers without exception.

## MILLS FOR SALE.

**FOR SALE OR TRADE—Alfalfa mill.** Elevator in connection; good plant; good location; good terms. Address Box 329, Kingfisher, Okla.

**FOR SALE AT AUCTION,** a 150 bbl. flour mill. Will be sold at auction June 21st. This will be a snap for some one. For particulars write The Walters Mill & Elevator Co., Walters, Okla.

**OKLAHOMA.** Corn mill, elevator and cotton gin in corn and cotton country. Both first class condition, fully equipped, modern, on own real estate, private track, plenty buildings. Will sell separately. Sell gin for cash and trade mill and elevator for good land proposition, or sell both at little over half cost. A. R. Arnold, Hastings, Okla.

**TEXAS.** Practically new 200 bbl. flour mill at Texas Transit point on G. C. & S. F. Ry. 250,000 bu. wagon wheat received in town 1910. Fine oats and corn territory; wheat, oats and corn crops for 1911 best for years; mill modernly equipped; new 50,000 bu. elevator; corn shelling plant; two large warehouses; excellent trackage facilities; track and hopper scales. Ideal point for a mill and feed plant; location one of the healthiest and most pleasant towns in which to live, in the rich agricultural section of north Texas, convenient to large business centers. Mill has good established trade. Entire plant costs \$45,000, will sell for \$25,000. Would entertain trading proposition at value. Address P. O. Box 555, Ft. Worth, Texas.

## DYNAMOS—MOTORS.

**90 H. P. DIRECT CURRENT MOTOR** for sale. Good as new. Thompson Grain Co., Omaha, Nebr.

**ELECTRIC MOTORS** and generators, new and 2nd hand, bought, sold and repaired. Arthur Jones Co., 221 S. Clinton St., Chicago.

**ELECTRICAL MACHINERY BARGAINS.**

One 8 light, 110 volt dynamo.....	\$ 25.00
One 30 light, 110 volt dynamo.....	40.00
One 50 light, 110 volt dynamo.....	60.00
One 80 light, 110 volt dynamo.....	75.00
One 100 light, 110 volt dynamo.....	90.00
One 150 light, 110 volt dynamo.....	125.00
One 275 light, 110 volt dynamo.....	165.00
One 600 light, 110 volt dynamo.....	260.00
One 1 H.P. motor.....	\$ 35.00
One 3 H.P. motor.....	65.00
One 5 H.P. motor.....	85.00
One 10 H.P. motor.....	145.00
One 15 H.P. motor.....	175.00
One 35 H.P. motor.....	275.00
One 50 H.P. motor.....	325.00

For other sizes in motors or dynamos, write us. Lowest prices. Best Quality. Aaron Electric Co., 118 S. Clinton St., Chicago, Ill.

## BUSINESS OPPORTUNITIES.

**IOWA.** For sale, first-class grain, coal and implement business. Cash only. Address C. C. I., Box 11, Grain Dealers Journal, Chicago, Ill.

**WE WILL INVEST MONEY** on the profit sharing plan in Ohio and Indiana elevator. Write us. Address Profit, Box 9, Grain Dealers Journal, Chicago, Ill.

**WANTED, TO BORROW \$3,000 or \$3,500** on new elevator property worth \$6,000 and doing an excellent business. Address Elevator Property, Box 9, Grain Dealers Journal, Chicago, Ill.

**FOR SALE—4 story brick building** suitable for elevator or retail feed and grain business; 60 miles from Chicago; would consider trade for good farm. Address Building, Box 10, Grain Dealers Journal, Chicago, Ill.

**WANT A PRACTICAL MAN WITH** good references and some experience that would take active interest in business located in southern Minnesota. A rare opportunity. Address Fritz, Box 9, Grain Dealers Journal, Chicago, Ill.

**INDIANA—For sale, grain, flour, feed and coal business.** Good house; good machinery and good trade. Best farming section eastern Ind. If mean business investigate this. Address J. S., Box 9, Grain Dealers Journal, Chicago, Ill.

**AN EXCELLENT BUSINESS** opportunity for a good business man who would invest \$50,000 in an established cash grain business to help take care of a growing trade; references required and given. Inquire of F. N. Hendrix, 603 Metropolitan Life Bldg., Minneapolis, Minn.

**WANTED GRAIN OR OFFICE MAN** with \$20,000 to \$30,000 with services, in a live mill and elevator that need capital to build new elevators on two new lines of Ry. that are building this year; want to be ready for this year's crop. Address E. E. L., Box 7, Grain Dealers Journal, Chicago, Ill.

**WANTED—A man wide awake** with some experience in the grain business to represent a mill concern with a flour and feed repository in city of 200,000 pop. Party must have good habits and be able to invest \$3,500 and will have full control and management of the business. J. C. Felton, Harrison Bldg., Columbus, Ohio.

**A THOROUGH, PRACTICAL GRAIN MAN** can make exceptional connection if will act promptly. Our business has outgrown present help. Capital not so much an item as heart interest. Party with \$3,000 to \$5,000 preferred. Incorporated. Substantial men own company. Up-to-date elevator 80,000 capacity. Heavy country receipts. Do track business. In addition job over hundred cars yearly. Excellent railroad and banking facilities. Location Central Ohio. References exchanged. Address L. T. E., Box 9, Grain Dealers Journal, Chicago, Ill.

**ON JUNE 1ST** we will begin the operation of our new electric power 500,000 bu. terminal elevator at Ft. Worth, Texas. This elevator has installed, in the machinery house, a complete corn products plant. We want to secure the services of a competent experienced and energetic superintendent, prefer young married man of some means. No booze fighters or has-beens need apply. Application must be accompanied by letters of recommendation from high class institutions, where experience was gained. Will sell stock to right party after acquaintance and services have proven satisfactory. Applicant must have thorough knowledge of grain and elevator machinery and management. Smith Bros. Grain Co., Ft. Worth, Texas.

## BUILDING MATERIAL.

**2 MILLION FT.** 2x6, 2x8, 2x10 hemlock cribbing; all size timbers, boards and ready roofing. J. G. Ruel, 7337 Stony Island Ave., Chicago.



**HAY WANTED.**

**HAY & STRAW WANTED**—Correspond with us. W. J. Armstrong Co., Milwaukee, Wis.

**HAY & STRAW WANTED**—Correspond with us. T. D. Randall & Co., 92 Board of Trade, Chicago, Ill.

**HAY FOR SALE.**

**OATS AND JOHNSON GRASS HAY** for sale. New Texas oats sacked; shipments from June 1st. Keep your best bids before us. Everett Grain Co., Belton, Texas.

**GRAIN WANTED.**

**SALVAGE GRAIN.** We buy grain salvage in any quantity, wet or dry. American Cattle & Poultry Food Co., Binghamton, N. Y.

**NEW WHEAT AND OATS** of every description wanted. Mail samples and name price delivered Philadelphia. Address L. F. Miller & Sons, Phila., Pa.

**WANTED—MAHOGANY CORN.** Can use up to 25,000 bu. Send samples. Name lowest price. C. C. Lewis, Chamber of Commerce, Buffalo, N. Y.

**FLOUR FOR SALE.**

**MIXED CARS** of flour and mill feeds in 100-pound sacks are our specialties. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, O.

**MEAL FOR SALE.**

**OWL BRAND COTTON SEED MEAL** for sale. 41-43 per cent protein guaranteed. Standard for 35 years. Write for our booklet, "Science of Feeding." F. W. Brode & Co., Dept. C, Memphis, Tenn.

**ELEVATOR SUPPLIES.**

**GRAIN TESTERS**—Three sizes, one pint, one quart, and two quarts. Guaranteed correct, sent on trial. Write for prices. A. S. Garman Co., Akron, O.

**AUTOMOBILE SUPPLIES.**

**AUTO CASES.** First quality 28x3, \$10.30, tube \$2.40, 30x3, \$11.30, tube \$2.65, 30x3½, \$15.45, tube \$3.25, 32x3½, \$16.70, tube \$3.50, 32x4, \$21.45, tube \$4.60, 34x4, \$24.10, tube \$4.80. Send for price list on all sizes; send 10 per cent with order to cover express and I ship, allow examination before you pay for tires. Wm. Vanderpool, Springfield, Ohio.

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**Thanks**

**HELP WANTED.**

**WANTED**—Man capable of taking entire charge line of elevators, eastern Illinois. Must have general knowledge of grain business and terminal market experience, with good references. Address Terminal, Box 10, Grain Dealers Journal, Chicago.

**WANTED:** Experienced, wide awake agent to manage country grain and lumber station in northern Iowa. Norwegian preferred. State age, if married, salary expected, and give references with application. Address Independent Grain & Lumber Co., Mason City, Iowa.

**MANAGER AND SALESMAN** wanted. Texas Alfalfa Mill wants capable manager and salesman. Prefer party familiar with southern and eastern markets and willing to become financially interested. State age, qualifications, salary and references. H. A. Maurer, Roanoke Bldg., Chicago, Ill.

**WANTED**—An experienced and competent elevator man to operate mill elevator. Work consisting of dumping wagon wheat and elevating to different bins. Applicant must be competent and willing to place each grade of wheat in the proper bin. Steady employment all the year round to a willing worker. One elevator plant is of late construction and easy to handle. Address The Russell Milling Co., Russell, Kan.

**ON JUNE 1ST** we will begin the operation of our new electric power 500,000 bu. terminal elevator at Ft. Worth, Texas. This elevator has installed, in the machinery house, a complete corn products plant. We want to secure the services of a competent experienced and energetic superintendent, prefer young married man of some means. No booze fighters or has-beens need apply. Application must be accompanied by letters of recommendation from high class institutions, where experience was gained. Will sell stock to right party after acquaintance and services have proven satisfactory. Applicant must have thorough knowledge of grain and elevator machinery and management. Smith Bros. Grain Co., Ft. Worth, Texas.

**PARTNERS WANTED.**

**WANTED PARTNER** with \$2,500 to join lease to operate established flour mill in wheat country; am miller. Principals address Henry, Box 10, Grain Dealers Journal, Chicago, Ill.

**PARTNER WANTED.** \$5,000 to \$8,000 to take ½ interest in best elevator, mill, coal, feed and seed business in Iowa. Want partner to take care of office and books. Address Interest, Box 8, Grain Dealers Journal, Chicago, Ill.

**SITUATIONS WANTED.**

**SITUATION WANTED AS MANAGER** of country elevator. Have full knowledge of bookkeeping, grain, hay and lumber business. Address Box 399, Oak Harbor, Ohio.

**SITUATIONS WANTED.**

**MANAGER OF COUNTRY ELEVATOR** wants position; have been 8 yrs. where now employed; references. Address R. O. Y., Box 7, Grain Dealers Journal, Chicago.

**WANTED POSITION AS AGENT** for grain or mill company. Can furnish good reference. Communicate with F. L. Davies, St. Paul, Kansas.

**WANTED POSITION** road or office. Five years experience in export and domestic. A1 references. Address Export, Box 10, Grain Dealers Journal, Chicago, Ill.

**MANAGER OF COUNTRY ELEVATOR** wants position. Experienced and capable; married, and can give references. Address E. L. Reed, Hallsville, Ill.

**WANTED POSITION** in grain elevator in small town. Central Ill. preferred; 10 yrs. experience with steam engine and elevator work. Address Box 41, Tolono, Ill.

**WANTED POSITION** by young married man as manager or to work in elevator. Experienced and good hustler; references if required. Address Hustler, Box 10, Grain Dealers Journal, Chicago, Ill.

**POSITION WANTED.** 15 years' experience managing transfer elevator and a line of country elevators. Married; age 37; can furnish references. Address Transfer, Box 8, Grain Dealers Journal, Chicago.

**POSITION WANTED** by an elevator superintendent with several yrs. experience; competent of taking full charge; first class reference. Address Competent, Box 7, Grain Dealers Journal, Chicago.

**AN EXPERIENCED BOOKKEEPER** wants position for line of elevators; has had 6 yrs. experience with one firm; can take care of 25 elevators handling grain and coal. Address Bookkeeper, Box 10, Grain Dealers Journal, Chicago, Ill.

**POSITION WANTED AS MANAGER** of elevator. Married man, 35 yrs. old; 12 yrs. experience; thoroughly understands the business; can run steam or gasoline. At present employed but desires change June 10th. Address W. E. H., Box 9, Grain Dealers Journal, Chicago, Ill.

**WANTED POSITION** with steady employment in Oklahoma. Have 14 yrs. experience as manager of elevator, understand machinery and gasoline engine repairing; married and can give best of references with bonds. Address O. R. N., Box 8, Grain Dealers Journal, Chicago.

**AN EXPERIENCED MAN** who has been with one firm for 15 years as manager of a large line of country elevators would like to get a similar position or as a traveling solicitor for an up-to-date firm. Can furnish many good references. Address Moneymaker, Box 7, Grain Dealers Journal, Chicago.

**POSITION WANTED AS MANAGER** of Farmers or independent elevator by German-American with experience. Good accountant, not afraid of work; references as to ability and character. Would take financial interest in good proposition; only steady position considered. North Dakota or Montana preferred. Address Steady, Box 9, Grain Dealers Journal, Chicago, Ill.

**SITUATION WANTED AS SALESMAN** in New York state by young man. 9 years' experience in flour and feed business; past five years as salesman. Am now employed; best references as to ability and character. Address D. L. Box 9, Grain Dealers Journal, Chicago, Ill.

**WANTED POSITION** by young man 32 years old, married and a hustler, as manager of good elevator or line of houses or will take grain department of some Mill Company. Have handled large volume grain and feed business on own account for five years; just sold our plant; had 10 years experience; carry wide acquaintance. Address L. R., Box 10, Grain Dealers Journal, Chicago, Ill.

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Send us Chicago or New York exchange for \$2, and we will send you the weekly

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## SEEDS FOR SALE.

**COW PEAS.** Write us for prices on Whippoorwills in car lots or less. We can save you money. Pittman & Harrison Co., Sherman, Tex.

**SEEDS FOR SALE.** Clover, timothy, millet, Hungarian, red top and other field seeds. Write for prices. Illinois Seed Co., Chicago, Ill.

**FOR SALE GERMAN MILLET** our specialty and we now have a good supply of new crop seed for the market, correspondence solicited. D. H. Clark, Galt, Mo.

**THE JOHN A. SALZER SEED CO.,** La Crosse, Wis., offer a large line of grains, corn, field peas, millet, potatoes, etc., and can make special inducements on Japanese millet. Write today.

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**WHIPPOORWILL COW PEAS,** fancy German millet and cane seed for sale. Ask for samples and prices. Louisville Seed Co., Louisville, Ky.

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**RED-WHITE-CRIMSON-CLOVER SEED** consignments arrive per S. S. Pennsylvania. Ask our representative, I. L. Radwaner, 171 Broadway, New York, N. Y., for sampled offers. R. Liefmann Sons, Succ. Hamburg, Germany.

## Timothy—Clovers—Millets—Alfalfa

Carlots or less—Write for prices.

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## STOCK PEAS

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Black and Mixed  
Recleaned Stock  
Better than Clover  
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Tenn. Early Burt Oats  
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Ask for samples and prices. Come to headquarters for the best SEEDS of every description

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Established 1869 MEMPHIS, TENN.

## SEEDS WANTED.

**TIMOTHY, ALFALFA, CLOVER AND seed corn.** Supply samples and quotations. The M.G. Madson Seed Co., Manitowoc, Wis.

**SEEDS WANTED.** Clover, timothy, millet, Hungarian, red top and other field seeds. Write for prices. Illinois Seed Co., Chicago, Ill.

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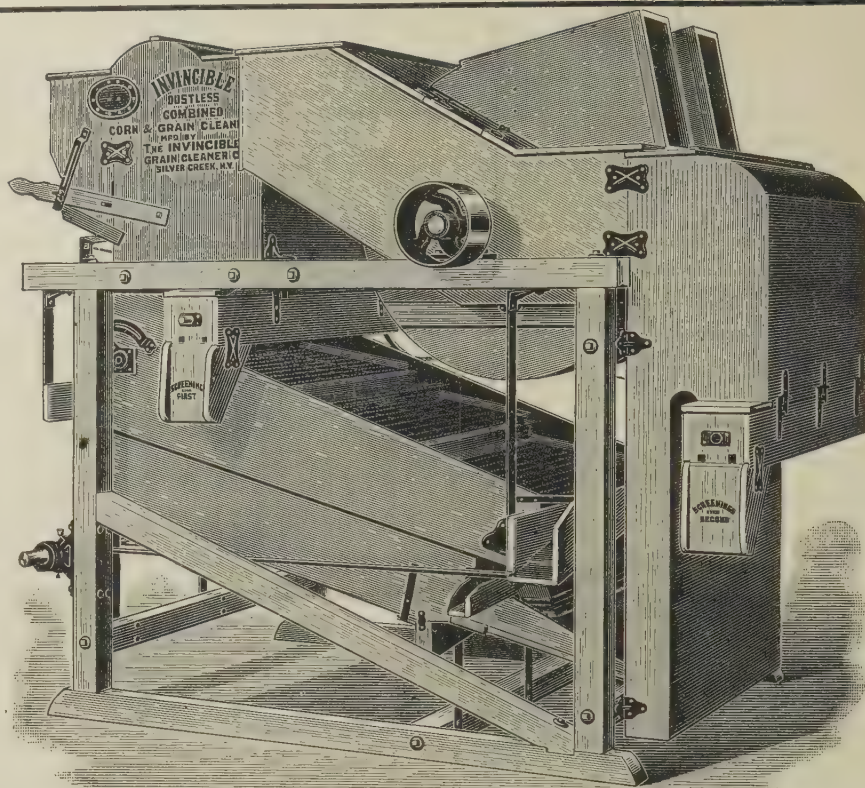
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### Compound Shake Dustless Combined Corn and Grain CLEANER

1. It cleans two kinds of grain without change of screens.
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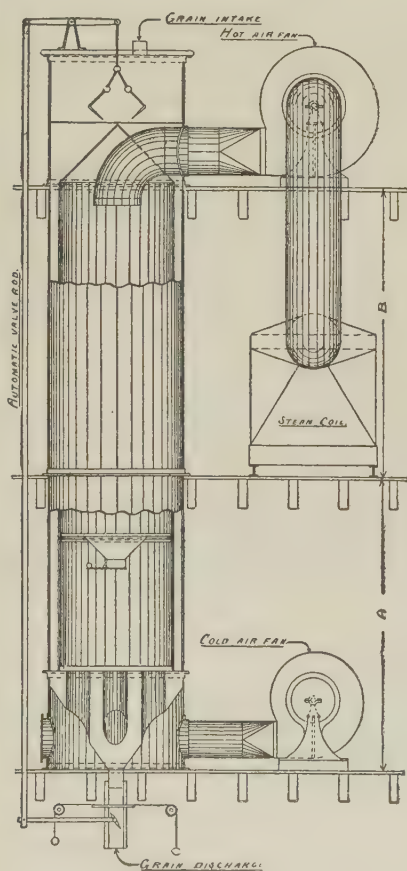


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CHAS. H. STERLING, Jefferson House, Toledo, Ohio.

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STRONG-SCOTT MFG. CO., Minneapolis, Minn.  
J. J. CROFUT & CO., 612 McKay Bldg., Portland, Ore.



## McDaniel Grain Dryer

*Will remove any percentage of moisture desired from grain, putting it in perfect condition for shipping or storage. ¶ Drying process, automatic and continuous, can be used as conditioner with cold air only. ¶ Built for any capacity desired. ¶ Absolute satisfaction guaranteed.*

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Established 1863.

Lockport, N. Y.

J. H. PANK, Northwestern Representative, 916 Flour Exchange Bldg., Minneapolis, Minn.



## GRAIN DEALERS JOURNAL

Published on the

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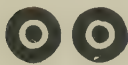
value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited.

#### LETTERS

on subjects of interest to those engaged in the grain trade, news items and crop reports are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.



GOLD MARKS SIGNIFYING QUALITY OF CIRCULATION HAVE BEEN AWARDED THE GRAIN DEALERS JOURNAL BY THE AMERICAN NEWSPAPER DIRECTORY

CHICAGO, ILL., MAY 25, 1911.

UNIFORM trade rules thruout the entire country would prove a great boon to the grain business, prevent many misunderstandings and help to settle differences.

WHILE the chart of the market invariably shows a clear record of what the market has done, it is folly to be guided in any market operations solely by history. Varying conditions oftentimes bring about similar results, but cannot be depended upon to do so.

LIGHTNING will soon start fires in a number of grain elevators not properly protected by lightning rods, but with less frequency in houses covered with iron. The iron covered house, especially where it is completely covered and the iron extends into the ground about it, is well protected from lightning.

ILLINOIS local merchants have secured another law designed to discourage itinerant vendors who stay in a town less than 120 days; in fact they will be required to deposit \$500 with the Secretary of State, as a guaranty that they will do as they advertise. The vendor of cheap jewelry, patent medicines and the scoop shovel grain shippers will eventually be placed in the same category as cheap swindlers, and be required to put up a guaranty.

COUNTRY elevators are being built higher than formerly, and the journals of head pulleys should be formed of heavier shafting and given wider bearings, as they will be called upon to carry a heavier load and run faster.

SHIPPERS who sell direct to large consumers in central markets must not be surprised if the receivers of those markets bid scoopers who compete with the shippers. If a regular trade is ever to be established on a permanent foundation, reciprocal trade relations between country shippers and terminal receivers must be maintained.

RECEIVERS who delay remitting balances due shippers as complained of by the Secretary of the Oklahoma Ass'n elsewhere in this number, until the patience of the shipper is exhausted, force the shippers to make overdrafts if they ever sell any more grain to the offending receiver. Prompt remittances as soon as the weight of car load grain is determined is the practice in most sections. It should be everywhere.

THE ONE MAN elevator (altho two men are generally employed to operate it) is the delight of every grain dealer, who is relieved of the manual labor, and thus given all his time to look after the buying and marketing of grain. Operating the modern country elevator is a pleasure compared with the arduous task confronting the operator of twenty years ago, and the plant costs little, if any, more, because elevator builders have worked so many economies in the construction and equipment of elevators that the grain dealer of today gets a much better plant for about the same money as twenty years ago.

A SIMPLE ELECTRIC journal alarm has been devised, which can be installed in country elevators and will reduce the insurance cost so much as to make it cheaper for grain dealers to install it than to do without it. Many terminal grain elevator men long since have paid for their electric journal alarm systems with their saving in the insurance cost, and have had the additional advantage of being relieved of worry from many fires known to have been caused by hot boxes. Worn out babbiting and lack of oil are credited with causing many fires in grain elevators and mills. The rebabbiting of shafting is not an arduous task, but it is one of those unusual things required of the elevator operator, which he finds it so easy to put off, because the trouble is hidden from view, and he overlooks the great importance of providing smooth surfaces for his journals to run upon. With the elimination of this hazard through the general introduction of the electric journal alarm system, the number of grain elevator fires will be materially reduced.

GRAIN SHIPPERS everywhere will be pleased to learn that a Duluth receiver has successfully sued the Soo Ry. for \$1,479.14, being amount of flaxseed lost in transit and interest on its value for 4½ years. As is reported in our news column, this car arrived at destination with seals intact, and the car in apparent good order. The jury evidently thot it incumbent on the railroad company to prove that full amount of flaxseed was not placed in car or else stand for the shrinkage.

SENATOR McCUMBER'S new federal inspection bill, known as Senate Bill 228, was strongly denounced by the Ohio Millers Ass'n at its annual convention last week. The millers declared all such laws to be unjust and detrimental to the interests of millers, grain dealers and grain producers. The grain trade surely has about all the technical regulation by the Agricultural Department that it can stand for. Any more is unnecessary, but the trade will have it, unless many and frequent protests are filed with representatives at Washington.

OWNERS of country elevators, who are amazed at the increased rentals asked by some of the railroad companies for elevator sites, should not overlook the fact that oftentimes they can go across the street and buy sufficient land for an elevator for less than the year's rental. When their elevator is erected on their own ground, they experience no difficulty whatever in collecting damages from railroad company for fire started by sparks or damage done by derailed cars. Then too, they are independent of the freight traffic manager, when it comes to transferring their elevator.

A MISSOURI SHIPPER, who has favored one road with a number of cars of ear corn, finds the carrier unwilling to recompense him for any of the grain doors furnished in properly preparing cars for corn. While the Interstate Commerce Commission has ruled that no railroad shall grant an allowance for grain doors unless it is provided for in its tariffs filed with the commission, still we feel certain that almost any court would insist upon the railroad company reimbursing shipper for cost of doors, where proof was positive that they had been supplied by the shipper. The courts have decided that the carriers are duty-bound to provide cars in fit condition to transport the grain offered for shipment, but in case the railroads are not disposed to furnish grain doors, then shipper can provide one at his own expense, and easily require the railroad company to reimburse him for grain lost in transit. This would make it much cheaper for the railroads to supply the needed grain doors, and they would do so without further delay.



SHIPPERS to the St. Louis market will be pleased to know that the grain receivers are not discouraged by the failure of their many efforts to dislodge the politicians who have long profited by a city ordinance which permits a weighing charge of 20c a wagonload on grain hauled from cars by wagon. The commission merchants of St. Louis finally entered into an agreement to allow only \$1.00 per car to buyers for weighing grain sent to team tracks, so that the weighing fee on stuff taken from cars into wagons will be borne about equally by shippers and buyers.

THE POSTOFFICE DEPARTMENT in an effort to vent its spite against the magazines of national circulation, is preparing to transport mail of second class by fast freight to central distributing points, which it is expected, will delay delivery of this class of mail from three to six days. Subscribers to trade journals will, of course, suffer in that they will not receive their mail promptly. It will be delayed from three to six days more than heretofore. Those interested in having their mail promptly forwarded to them should protest to their congressman and the Postmaster General at Washington. It has long been admitted that the contracts for carrying mail were at prices much higher than contracts made by express companies with the same railroads. Why?

SPONTANEOUS combustion is credited with causing so many fires, fire insurance authorities are giving closer study to conditions causing it. They must seek to eliminate the conditions favorable for spontaneous combustion by charging extra or cancelling policies wherever those conditions are found to exist. Spontaneous combustion results from the chemical combination of two or more substances which produce sufficient heat to ignite them. Oils, particularly linseed oil, which dries rapidly when exposed to the air, is credited with many fires of this character. Rags, sawdust or thread and rope saturated with linseed oil, will burn inside of twelve hours and if saturated with olive or cottonseed oil they will burn in half that time. All vegetable or animal oils or fats, which if permitted to rest in a pile of rubbish, are very likely to cause a mysterious fire. Sawdust, which is so frequently used in spittoons in grain elevator offices, will ignite and burn if the least bit of grease or oil is permitted to become mixed with it. Elevator men who use waste or old rags to wipe the excess oil about their engines or machinery, must take particular pains to keep it in an air tight receptacle or burn it. Do not throw it out of the window as sparrows or rats are very likely to drag it back into the building and start the fire in the very way you had feared.

A GRAIN DEALER who has been running four elevators in the hope of being able to handle some grain at a profit, writes: "No money in the grain business. Our competitors don't want to make money, altho they have not had a cent profit in six years." Dealers in any line of business who are so hoggish as to find it impossible to do business in a way that would permit anybody to realize a profit from the business handled, owe it to themselves and their competitors to engage in some simple line of effort having little or no competition. Running four elevators for glory is not an enjoyable occupation, even for a rich man. The overbidding mania should be chloroformed.

NEBRASKA has a new grain tester law, effective July 1st, which will necessitate grain buyers who grade grain bot by test, to take a vertical section from top to bottom of receptacle containing the grain when offered, to determine its test weight. The law also requires that "the whole" of said vertical section so taken shall be used in determining the weight. This will make it necessary for buyers to use tryers of small diameter or testers of at least two quarts capacity. Those who do not use the tester in determining the grade of grain will not be bothered by the law, but those who are anxious to know the quality of grain tendered by farmer will use a first-class tryer, and obtain a sample of the grain at every layer, as well as at different points of the load, in order to make sure that the load is not plugged. While the law no doubt was intended primarily as a protection to the grain seller (the grower) it is in reality a protection to the buyer.

A UNIFORM B/L is the earnest desire of everyone interested in Bs/L. Few are satisfied with the bill in use at present. The American Bankers Ass'n, the American Bar Ass'n, and the railroads have been the most active in the agitation for a new form, and seem to have gone forward with their work without consulting or considering the interests of the users of Bs/L. Grain and cotton shippers, who are probably the largest users of S/O Bs/L, would like very much to see them printed on better paper, of a specified color, and stamped with the railroad companies' station dating stamp, just as every 10c ticket is now stamped by the passenger agent, and what is more, these 10c tickets are numbered consecutively, just as the Bs/L should be. The business and the property the Bs/L represent are of sufficient importance to justify the name of the railroad and the name of the agent issuing the B/L being signed in ink. Rubber stamp signatures may be alright for straight Bs/L, but are entirely out of place on an S/O B/L.

SOUTH CAROLINA'S Commissioner of Agriculture, who seems to be more interested in encouraging home agriculture than in the state's commerce, has found a new defect in some of the corn shipped into that state, in fact has confiscated a number of cars of corn, because, as he claims, the grain contained too much acidity. Shippers who desire to ship grain into that state must, in order to do business safely, have an average sample tested by a chemist for acidity. It does not matter whether this unusual regulation is in the interests of the health of the corn consumer or in the interests of home corn producers. The regulation is there, and the commissioner seems to have sufficient authority to back up his rulings, so that shippers must absolutely comply if they intend to do business in the state.

VISIBLE SUPPLY reports, beginning with the new crop year, will be broadened, so as to include many important points not included in reports heretofore. The contention has been that to include any new points would destroy the comparative value of the reports, an argument which has some weight, but the very fact of the incompleteness of the reports makes them untrue and misleading. After the visible supply reports are expanded, so as to take in all the important grain centers, attention of the exchanges should be turned to the reports of wheat receipts at primary markets, as some markets not now included in the reports often receive more wheat than some markets which are included. All of the important markets should be included in this report. Antipathy to changes in the compilation of up-to-date reports seems to have been stronger than the desire to progress. The trade needs more and complete information.

OUR ANNUAL FIRE WASTE is so much greater per capita than in any of the old thickly settled countries of Europe, we must expect citizens of the United States soon to rise up in force against the fire bug and the property owner, who through ignorance, carelessness or dishonesty, contributes to our annual ash heap. A number of states now have fire marshal laws which are designed to place a check upon arson, and to acquaint the property owners sufficiently with fire hazards to reduce materially the number of fires. Careless builders are also coming in for their share of the denunciation, and in some states will be prosecuted. Property owners of Minnesota have organized a federation, and established headquarters, with a determination to arouse the people of that state to the necessity of adopting every practical measure known, to bring about a reduction of fire losses. This of course, will be followed by a reduction in the insurance cost.



## Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

### CAR OF OATS—4782:14 BUS.

*Grain Dealers Journal:* Having read of several large cars of corn and oats I will ask who can beat the one shipped by me last January to Toledo, O? This car, Big Four 82,631, contained 110,000 lbs., or the way I figure it, 4782:14 bus. oats, the oats being light, weighing 23 lbs. per bu.—Howard Townsend, Irwin, O.

### WHAT DUST COLLECTOR IS SUITABLE?

*Grain Dealers Journal:* We have been experiencing some trouble on account of dust and chaff from our corn shelling plant, and would like to know the dust collector best suited to collecting this from our corn cleaner?—Griffith Elevator Co., Owensboro, Ky.

*Ans.:* Any of the sheet steel dust collectors advertised in this number of the Grain Dealers Journal would take care of the dust and chaff from your shelling plant.

### TEXAS LAW ON FUTURES?

*Grain Dealers Journal:* Is it a violation of the laws of Texas for a person to remain in the state and deposit his money with some broker outside of the state, with instructions to buy or sell for future delivery in the markets?—D. T. I.

*Ans.:* Since the passage of the Texas law against future trading and the withdrawal of the branch offices of private wire houses from the state these transactions have been continued by customers wiring their instructions outside of the state to some broker with whom the margins have been deposited.

Brokers of high standing in the Chicago market are executing such orders every day for Texas customers; and state that operating outside of the state they are not liable under the Texas law. We have never known any prosecution of a resident of Texas for sending his orders out of the state in this manner.

### FUMIGATION VAPORS NOT HARMFUL TO FLOUR.

*Grain Dealers Journal:* Is it necessary to remove the flour when using the hydrocyanic acid gas method of fumigating a flour room?—F. Elevator Co.

*Ans.:* The vapors of hydrocyanic acid gas or bisulfide of carbon do not injure flour, which need not be removed on that account; but the results of fumigation are far more satisfactory if the entire plant is given a thorough cleaning and all grain and products removed before application is made.

Bisulfide of carbon when mixed with air will explode as does gasoline vapor when coming into contact with a flame or fire. Hydrocyanic acid gas is very deadly. Caution dictates that no fire be permitted on the premises in the one case or any exposure of the lungs to cyanogen in the other case. Hydrocyanic acid gas is generally applied by an expert chemist.

### HOW RECOVER FOR GRAIN DOORS?

*Grain Dealers Journal:* We have shipped some 60 or 65 cars of ear corn off the Mississippi Valley R. R., a small road, 17 miles long, which crosses the Frisco just south of us at Steele, Mo. We have furnished all of the grain doors for the loading of this corn but the M. V. management refuses to reimburse us.

The company has tariff regularly filed with the I. C. C.; however, there is nothing in them regarding an allowance for grain doors furnished by the shipper.

We will appreciate it greatly if answered in "Asked and Answered" column by any of our brothers who have had a similar experience. The question is, can we get relief, and if so, what is the best way to proceed?—Horner Bros., Caruthersville, Mo.

### EFFECT OF DRIER ON FEED VALUE OF CORN.

*Grain Dealers Journal:* I notice in a recent issue of the Journal the inquiry of the Chief of Animal Husbandry at the U. S. Experiment Station at Wooster, Ohio, requesting information concerning the kiln drying process as applied to corn.

The term "kiln drying" in this connection is a misnomer, for the impression conveyed by that term is that the grain is subjected to a parching or baking process which eliminates practically all of the moisture.

In practice it is not subjected to such treatment. The purpose of drying commercially is to expel so much of its moisture that the grain will keep well, especially during the warm moist days of spring.

The usual method of drying grain consists of exposing it in layers or columns to a current of warm fresh air blown through these layers. The temperature usually employed ranges from 140 to 160 degrees, but it must be understood that the grain is not brought to this temperature.

The evaporation of moisture has a cooling effect upon the body giving up this moisture, and upon the air which absorbs it, and it would be impossible to raise the grain itself to the temperature of the air employed until practically all of the moisture had evaporated.

In practice we find that grain to be dried to merchantable condition, say 15% to 18%, comes to a temperature of 100 to 110 degrees during the process, and it is then immediately cooled by an application of air at the out-of-door temperature. The entire process is accomplished within one hour and usually in forty to forty-five minutes.

There are no data available as to its effect upon the feeding value of grain so treated. The absence of moisture, would, of course, increase the percentage of dry matter, and a bushel of grain would thus contain more food elements than a bushel of undried grain.

The fact that the drying process, which I have described, improves the germinating quality of grain, making the germination quicker and stronger, must indicate that if any change at all is effected, from the feeder's standpoint, it is beneficial rather than injurious.

The writer, for years, has fed to a large dairy herd the corn screenings from corn dried in his driers in Chicago, and nothing injurious has ever been observed, though, of course, there has been no comparative test between this product and a similar product which has not passed the drier. But it seems impossible that the low temperature mentioned and the short time in

which the grain is exposed could have any material effect upon it.

There is one benefit which is indisputable, and that is that all insect life is destroyed during the process.—Geo. H. Hess, Chicago, Ill.

### SPECIAL RATE ON SEED OATS?

*Grain Dealers Journal:* Will the Journal please advise if there was a seed rate in effect at any time on any of the railroads running directly into North Dakota or Montana or a joint rate giving seed rates on oats in car lots from any of the stations in South Dakota, Minnesota or Iowa?—Golden West Grain Co., Sioux Falls, S. D.

*Ans.:* In reply we will say that neither the Rock Island nor any of the northwestern roads have during the past season made special rates on grain for seeding purposes. Seed corn and oats have moved from Iowa on the regular grain rates.—G. E. White, A. G. F. A., C. R. I. & P. R. R. Co., Chicago, Ill.

### NO DECISION ON PENALTY CLAUSE.

*Grain Dealers Journal:* Has any court decision been published on the validity of the penalty clause in the by-laws of co-operative elevator companies?—H. F. Harvey, Chicago, Ill.

*Ans.:* A few such cases have found their way into justice courts, but have been dismissed or dropped without decision by higher courts. These few cases were started against stockholders by the co-operative companies to enforce payment of the 1/2-cent penalty on grain sold to other elevators. No competing dealer has ever started a suit against a co-operative company alleging that the cause is an unlawful restraint of trade.

### WHAT IS NEW NEBRASKA LAW ON TESTING WAGON WHEAT.

*Grain Dealers Journal:* Has there been a law passed by the last legislature of Nebraska compelling grain buyers to change their methods of testing grain?—Thos. Lorenzen, agt. People's Grain, Coal & Live Stock Co., Upland, Neb.

*Ans.:* Effective July 1 the following law, which was introduced by Representative Hardin of Harlan and has been signed by the governor, prescribes the method of testing wagon wheat in Nebraska:

Sec. 1.—That hereafter all grain sold or purchased in Nebraska whose grade or test is determined wholly or in part by weight thereof, shall when tested for weight in any market or by any buyer within this state be tested by taking a vertical section from top to bottom of the bin, wagon box, or other receptacle containing said grain when offered in market or tested by the buyer to determine its weight for grading purposes. The whole of said vertical section so taken shall be used as a sample in determining the weight and grade of said grain.

Sec. 2.—Any buyer of grain in this state who shall violate any of the provisions of this act shall be deemed guilty of a misdemeanor and upon conviction thereof shall be fined in any sum not less than \$5 nor more than \$100 for each violation.

I consider it a great loss not to get the Grain Dealers Journal regularly.—A. L. Johnson, mgr., Equity Co-op. Eltr. Co., Dawson, Minn.

The Grain Dealers Journal has always proven of service to us by its information of trade conditions and grain markets.—G. Weil, Care J. Weil, mgr. The Rayne Corn Eltr., Rayne, La.



## Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

### ILLINOIS.

Erie, Ill., May 22.—Winter wheat is looking fine; oats fine. Not much corn in farmers' hands.—C. H. McLane.

Utica, Ill., May 22.—Rain last night makes crop condition better than those of same date last year.—J. H. Carlin.

Ottawa, Ill., May 22.—Crop conditions same as last year with a normal acreage; 75% corn back and 10% oats.—H. J. Ruckrigel.

De Pue, Ill., May 22.—Farmers are letting go of corn and oats. Less oats and more wheat sown. Everything looks good.—Geo. M. Bryant.

Wyand, Ill., May 23.—More wheat sown than has been in ten years. With a continuance of present conditions this year will be the biggest.—C. Brown.

Utica, Ill., May 22.—Conditions and acreage about same as last year. 50% of the corn and oats still held by farmers.—W. B. West, Mgr. H. R. Carolus.

Atkinson, Ill., May 24.—Crops look fine; small oat acreage and a larger wheat acreage; 50% of the corn back. Oats nearly all out.—D. F. Humphrey & Co.

Ottawa, Ill., May 22.—Crop prospects show signs of a fine yield. Wheat was sown in the shortage of oat acreage; 85% corn being held by farmers.—J. B. Kenny.

St. Anne, Ill., May 10.—Farmers too busy to shell; all old corn is held for 50c or better. Corn being planted in fine condition. Wheat and oats look well.—Tegge Grain Co.

Tiskilwa, Ill., May 23.—Corn and oats are in fine condition, and recent rain helped those of wheat; 35% of the corn and oats back, but there are signs of their moving.—Tiskilwa Gr. Co.

Geneseo, Ill., May 24.—A little more wheat sown this year; a small shortage in oats acreage; corn about the same. A few farmers are holding oats. Practically all the corn has been fed.—John J. Guild.

Geneseo, Ill., May 24.—Crops were never better here. Oat acreage a little short but made up in wheat; 10% of the oats back. Hay and clover poor. Corn was planted on clover meadows that froze out.—Arnold & Rapp.

Wyand, Ill., May 23.—Crop conditions at present date are far better than last year. Winter wheat and hay were never seen in better shape. Little spring wheat sown, with about a normal acreage of corn and oats. Farmers are beginning to let corn and oats go.—C. F. Hurst, Mgr. Wyand Gr. Co.

Tremont, Ill., May 20.—A good rain this afternoon will greatly benefit growing crops. Corn planting is almost finished; some is large enough to plow. Crops about ten days earlier than a year ago and looking fine. Not much grain moving at present prices: wheat, 82c; corn, 47c; white oats, 30c.—H. L. Schmurtz.

Mineral, Ill., May 23.—Crop conditions are fine here, and wheat never looked prettier. The acreage of corn is about three times that of last year. Oat acreage about the same, but a little shortage of oats. Oats moving freely, but farmers are holding corn for the half dollar mark.—C. A. Cole, Mgr. Mineral Grain Co.

### INDIANA.

Twelve Mile, Ind., May 16.—Wheat and oats look fine, but we need rain. More than half the corn is planted.—F. P. McFadden.

Hamlet, Ind., May 17.—Wheat, rye and oats look fine but need rain.—S. C. Reinhardt, Asst. Mgr. Farmers United Grain Co.

Huntingburg, Ind.—Growing wheat is in very fair condition, considering the poor start it got last fall. About 15% of old wheat in farmers' hands.—Louis Katterhenry.

Jamestown, Ind., May 16.—Corn planting is about completed, an average acreage. Oats and wheat look well. Some corn is being sold, but the bulk of it has been marketed.—Stafford Grain Co.

New Castle, Ind., May 20.—Oats are suffering for rain. Wheat looks fairly well, but have only about a third of last year's acreage because corn was down so bad last fall. Our corn planting is late, with some

yet to do; acreage about normal.—E. A. Morris, New Castle Eltr. Co.

### IOWA.

Sheldon, Ia., May 11.—Barley, oats and wheat looking fine, acreage is the same as last year.—L. L. Bassett, mgr. Sheldon Trade Co.

Sibley, Ia., May 12.—Crop prospects for the coming year are good; acreage of oats is decreased 10%, barley acreage increased 50%.—L. B. Spracher & Co.

Spencer, Ia., May 11.—Oats in fine condition and prospects for all fall crops were never better; acreage is the same as last year.—Tom Lacey, agt. F. M. Tuttle.

Clarksville, Ia., May 9.—About 50% of the corn and 25% of the oats back. Prospects for coming crops are excellent.—M. W. Brockmann, of Miller & Brockmann.

Sheldon, Ia., May 11.—Corn acreage will be larger than last year, just commencing to plant, 10% of the corn back in farmers' hands.—E. T. Forward, mgr. F. M. Slagle & Co.

Rolfe, Ia., May 10.—Corn planting has just started, ground in fine condition, acreage will be the same as usual. Very little grain moving.—H. A. Stelter, agt. Updike Grain Co.

Sibley, Ia., May 12.—Corn planting just about to end, acreage is the same as last year, 25% of the oats and 5% of the corn in farmers' hands.—F. A. Lowry, agt. E. A. Brown.

Armstrong, Ia., May 18.—Crops of all kinds look exceedingly well in this vicinity. Corn planting is about finished; much is up and some is ready for the plow.—J. O. Johnson, agt. for Rippe Grain & Mfg. Co.

Rolfe, Ia., May 10.—Oats crop in fine condition and prospects for a large crop very favorable, acreage same as last year, 10% of the oats still in farmers' hands.—Lew Larson, mgr. J. H. Charlton's elevator.

Aredale, Ia., May 17.—Corn planting will all be done by May 20; ground in fine shape, early planting up and a good stand. Prospects for oats were never better at this time of the year.—Agt. Independent Grain & Lbr. Co.

Kelley, Ia., May 10.—Winter wheat looks fine in this section; 80% of the corn will be planted this week, ground was never in better condition and moisture just right. Considerable corn and oats will move when planting is finished. Much more wheat sown here than for many years.—J. M. Johnston.

### KANSAS.

Natoma, Kan., May 18.—Present prospects indicate almost total loss of wheat.—Henry Schloh, agt. Hoffman Eltr. Co.

Burden, Kan., May 10.—Good stand of corn thruout this section and an excellent stand of oats. Extremely dry and high winds prevail.—F. A. James.

Clay Center, Kan., May 18.—Corn all planted, ground dry and needs rain, 15% of the corn in farmers' hands.—H. H. Skewether, mgr. Swell Mill & Grain Co.

Chapman, Kan., May 18.—Considerable corn moving at present. Prospects for new crops good but will have to have rain soon to insure good crop.—H. Knight, Poor & Knight.

Clay Center, Kan., May 18.—Wheat and oats in fair condition; must have rain soon to insure crop; oats acreage is less than last year, wheat acreage considerably larger.—M. G. Patterson.

Cawker City, Kan., May 19.—Wheat prospects in this county have never been so poor since I can remember. Mitchell County will not raise enough for seed this fall. Dry weather thru the winter months and spring caused our wheat failure. Oats also will be a failure.—M. P. Thielen.

Morganville, Kan., May 17.—We have had dry windy weather and wheat and oats need rain so much that if it doesn't come within a week those crops will be considerably less than last year. Corn planting is about finished.—A. E. Engberg, mgr. Farmers Eltr. Co.

### KENTUCKY.

Jett, Ky., May 6.—Prospect fine for a good crop of wheat but acreage not large. A larger acreage of corn will be planted this year. Very little corn and no wheat in farmers' hands. Pasture fine and hay crop promising.—J. R. Shaw & Co.

### LOUISIANA.

Rayne, La., May 15.—Crop conditions in our section of Louisiana could hardly be better.—Jacques Weil, mgr. Rayne Corn Eltr.

### MINNESOTA.

Browns Valley, Minn., May 16.—Have had ample rainfall since May 13 and small grain tributary to this station looks fine.—F. A. Monroe, mgr. B. Val. Farmers Eltr. Co.

Luverne, Minn., May 13.—Practically all the corn has been planted, acreage 100% in comparison with last year, ground in fine condition and prospects were never better.—E. E. Maloney.

Worthington, Minn., May 11.—Wheat acreage in comparison with last year 120%; oats acreage 80%; flax 130%; corn 110%. Expect a movement after corn planting.—M. D. Kelly, agt. Peavey Elev. Co.

Angus, Minn., May 15.—Crops were very light here last year and have shipped in more grain than I shipped out. Prospects for fair crops this year are good so far.—John Guttormson, agt. Duluth Eltr. Co.

Luverne, Minn., May 13.—Oats and barley looking fine, acreage of oats is less than last year, barley acreage is considerably larger, very little grain moving at present.—E. J. Keenan, mgr. Farmers Co-operative Co.

Worthington, Minn., May 11.—Crop prospects were never better, some flax up out of the ground; 15% of the oats and corn still in farmers' hands. Farmers have just begun planting corn; acreage about 10% larger than last year.—T. C. Ager, mgr. Farmers Co-operative Co.

Minneapolis, Minn., May 18.—Minnesota, No. Dak. and So. Dak. have been visited with copious rains which came when most needed. More districts report sufficient moisture to last until the middle of June. We estimate a 10% increase over last year in the acreage sown to bread wheat. Coarse grain seeding, with exception of corn and flax, is completed in So. Dak. and Southern Minn. In No. Dak. and Northern Minn. a large portion of the oats is seeded and about 50% of the barley. Altho the rains have induced many farmers to increase the flax acreage, yet we do not believe that the total acreage will equal that of last year.—The Van Dusen-Harrington Co.

### NEBRASKA.

Wilber, Neb., May 19.—Wheat looks good, but is needing rain badly. Corn all planted.—Farmers Eltr. Co.

Beatrice, Neb., May 17.—Wheat and oats looking fine. Corn is practically all in the ground, acreage is same as last year.—R. H. Conlee, Conlee & Arthur.

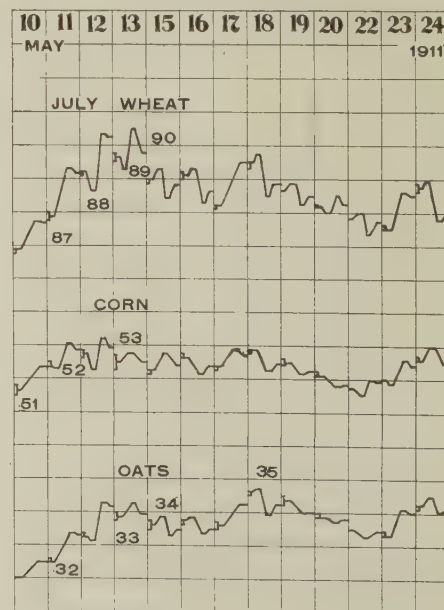
Fairbury, Neb., May 17.—Corn is about all planted and in good condition, some sprouted, good stand, acreage same as last year. Oats acreage is less than last year, in good condition.—O. Vanier.

Upland, Neb., May 11.—Wheat looks good but needs rain. The recent frost was hard on oats. A third of the corn is planted. Considerable old wheat in the farmers' hands.—Thos. C. Lorenzen, agt. Peoples Grain, Coal & Live Stock Co.

Wareham, Neb., May 18.—Corn planting nearly done with some corn up and showing good stand. Small grain looks good.

## Chicago Prices

The opening, high, low and closing quotations on wheat, corn and oats for July delivery at Chicago for the past 2 weeks are given on the chart herewith.





especially wheat, with an increase of acreage of about 75%. Lots of grain in the country to be marketed soon.—F. H. Teager, agt. Atlas Eltr. Co.

Milligan, Neb., May 20.—The outlook for a bumper wheat crop is very promising. Oats are in fine shape. Corn planting nearly all done and the stand is the best in years. About 20% of the old wheat and 50% of the old corn is in the farmers' hands.—W. D. Russell, agt. Lincoln Grain Co.

## MISSOURI.

St. Louis, Mo.—After corn planting is over oats and corn will move freely. Much corn and oats and some wheat back in the country.—Arthur Brockman.

St. Louis, Mo.—Missouri will have a bumper crop of wheat. Reports of damage to oats at Mexico, Mo., and greenbugs discovered at Sarcosie, have caused buying of Sept. oats.—Carl Langenberg.

Peculiar, Mo.—Wheat in fine shape and heading and filling very well. A full acreage of wheat and oats was sown. Oats will not make more than 70% of a crop. Corn late and much replanted, but promises well. Clover will make 75% and timothy hay 60% of a crop. Only a little corn and no oats remaining in farmers' hands.—J. H. Brockhouse.

## NORTH DAKOTA.

Almont, N. D., May 17.—The best of crop prospects here.—L. V. Duncanson, agt. Occident Eltr. Co.

## OKLAHOMA.

Oklahoma City, Okla.—The increased acreage of oats will offset the low yield promised.—R. H. Conyers.

Weatherford, Okla.—Even with a soaking rain we can not hope to get more than 25% of a crop of wheat. Many say we can not get seed.—W. W. Deck.

Waukonus, Okla., May 23.—Crop prospects were never better; wheat and oats looking fully as good as last year at this time.—M. H. Converse.

Geary, Okla., May 16.—Small grain almost ruined by dry spell which has continued since Apr. 3. Corn is looking fine and growing nicely.—V. M. Pingry.

Tuttle, Okla., May 23.—Oats and wheat all dried up, prospects very poor, need rain at once. Corn is looking fine, but must have rain soon; subsoil very dry.—G. M. Mell.

Oklahoma City, Okla.—I have just taken a 200 mile ride in auto around this city and firmly believe that rain or no rain, not one in 500 acres of small grain within a 20 mile radius of this city will be thrashed. Some will be cut for fodder. Western Oklahoma will have no small grain.—H. N. Knight.

Enid, Okla.—Half of the wheat west of here on the Frisco and Santa Fe was plowed up and put into corn and oats. The oats are heading out very low and unless we get a soaking rain soon will not pay to cut. We do not expect to keep open more than two of our western stations.—W. M. Randels of R. & Grubb.

## TEXAS.

Belton, Tex., May 19.—Rust has done great damage to Texas crops recently.—E. R. Everett, pres. Everett Grain Co.

Vernon, Tex., May 8.—Planting of small grain in this section has been greatly reduced, and the yield will be very light on account of the drouth.—Daniel Bond, mgr. Vernon Cotton Oil Co.

Lubbock, Tex., May 22.—Crop conditions better this year than for several years. Small acreage of wheat and oats but there will be a large acreage of milo maize and kaffir corn and expect a bumper crop.—Lubbock Grain & Coal Co.

Fort Worth, Tex., May 20.—Serious damage to wheat and oats in central and north Texas has been reported, as the result of dry weather in the past ten days, which will reduce the probable yield about one-third. In southern part of the State, south of the Brazos River, the crop is in better condition, but there is considerable complaint of rust in oats.—G. J. Gibbs, sec'y Texas G. D. A.

## WISCONSIN.

Dorchester, Wis., May 18.—Crops have been put in under very favorable conditions and a fine harvest is expected.—John V. Sturmer.

Atwater, Wis., May 22.—Grain here in fine condition and ground all covered. Corn all planted and good outlook for a bumper crop. A good deal more barley sowed this year.—Gustav Beske.

Sheboygan, Wis., May 12.—Crops fine. Seeding nearly all done and preparing for corn planting. Considerable alfalfa sowed. Hay will be short. No grain in the farmers' hands.—S. Grasser & Co.

# Letters From Dealers

[Here is the grain dealer's forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

## BUYERS SHUD TEST SEED FOR FARMERS.

*Grain Dealers Journal:* The testing of seed corn will benefit the grain dealer as well as the farmer, and every country grain buyer shud make it a part of his business to encourage and promote this movement in every way. By eliminating the ears whose grains are lacking in vitality, not only will the production be greatly increased, but the quality will be better. Seed testing gives the farmer added interest in his work.

The average farmer is not inclined to adopt new methods without a practical demonstration of the results to be obtained. He must be assured of returns that will justify the cost of time and trouble of testing seed.

Here is the opportunity for the grain dealer. Public tests can be conveniently made in the elevator office and they will inspire much interest. Follow the example of the Illinois dealer who demonstrated to his farmer patrons that only about  $\frac{3}{4}$  of the corn in his crib would grow.—J. C. C.

## BLEACHING PROFITS NOT EXCESSIVE.

*Grain Dealers Journal:* In the Journal of Apr. 25, page 590, we have read Circular No. 74 by the U. S. Department of Agriculture on "Grain Bleaching."

We are one of the pioneers in this business and cannot make out how there is anything like the margin of profit that the author states. For instance, a profit on the oats purchased is shown to be 1.73c per bushel and the profit in gain in weight .78c per bushel, a total of 2.51c per bushel. We do not know definitely what margin of profit the shippers of oats in the different markets expect to get, but we are sure that any shipper would be very glad to buy, handle through an elevator and ship at a "gross margin of 1c per bushel. So far as we are concerned we are always glad to get 1c per bushel gross, between the purchase and sale price, including bleaching.

If this prevails generally it seems plain that the off-grades of oats would be bought so readily that the price would be advanced so there would be nothing like 2 $\frac{1}{2}$ c per bushel profit. As to the gain in weight, our experience is that it will not do to ship oats with any such percentage of moisture in them. I doubt if we gain  $\frac{1}{2}$  of 1% in moisture, altho we may cool them some more than some concerns who bleach. All the moisture or water put into them adds that much to the risk of misgrading and of heating so that in the long run we think little if anything is made by this gain in weight.

We also note that the statement is made "The average capacity of a bleacher is about 3,000 bushels per hour," which would be on the basis of 30,000 bushels for ten hours. We never saw or heard of a bleacher that did good work that had any such capacity as this. Perhaps

they could be run through continuously in some elevators without stopping to cool, at this volume, but in doing so we can not think it possible that the market price would make it at all profitable, that at least is our experience, as Uncle Sam and several of the southern states are making it difficult to handle bleached grain unless so branded and that affects the price.

These remarks are wholly on oats, as we have never bleached barley enough to know much about it, altho we would judge that the injury to the germination of barley would make it an entirely different proposition than oats for feeding purposes.

If anyone has ever been able to change yellow oats to white by any process we do not know of it and if such a process is or could be found, it would add something to the profit of the business, as yellow oats always sell at a discount in most all markets.—M. McFarlin, pres. Des Moines Elevator Co., Des Moines, Ia.

## CHARGING INTEREST ON ADVANCES AFTER GRAIN IS WEIGHED.

*Grain Dealers Journal:* I note several communications and also editorials of recent date regarding the interest charge in eastern markets after grain has arrived and been unloaded. It would look from the rules of some Exchanges as tho there was no limit as to the amount of interest which could be charged after grain was unloaded and weighed, as you will note from the communication of the Secretary of the Corn Exchange at Buffalo that interest is charged from the date draft is paid, and stops when the goods are sold and the money received.

From this you will note that the commission men who trust out a car of grain, will, when they receive their money, cease to charge interest to the shipper.

A large dealer in Philadelphia writes me as follows: "Under these Rules (Referring to Sections 2 and 7, page 142-143) we have the right to charge you interest from the time your drafts are paid until the grain sold is paid for whether it be ten, thirty or sixty days."

But he goes on to state that, "the custom of the trade in Philadelphia is to sell for domestic use on a basis of ten days' credit, and this ten days' interest, after car is weighed, is charged to the shipper."

Section 2 of the Philadelphia Com'l Exchange Rules reads as follows:

"In addition to the foregoing specified rates of commission, there shall be charged the legal rate of interest on all advances, inspection, insurance, and other charges which may be incurred."

I cannot see anything in this rule which permits of the commission man charging for a day's interest after grain is unloaded, altho I can see in the Buffalo Rules that there is a Joker, wherein it reads—"Interest is charged from the date draft is paid and stops when the goods are sold and money received."

Grain is considered as cash the world over, and I contend there should be no rule which will allow the commission men to give their customers ten days' free time at the expense of the shipper.—Yours truly, W. E. Sheldon, Jackson, Mich.

Farmers in Western New York will lose thousands of dollars on their corn crop owing to the depredations of countless flocks of wild geese which are the most numerous in 50 years. As the birds are well protected by the game laws there is very little that the farmers can do.



## Annual Meeting of Oklahoma Grain Dealers Ass'n.

The 14th annual meeting of the Oklahoma Grain Dealers Ass'n was called to order by Pres. W. M. Randels of Enid in the beautiful new quarters of the Chamber of Commerce on the top floor of the Colcord Bldg. at 2:35 p. m., May 23.

The Rev. Dr. Smith delivered an address of welcome.

D. J. Donahoe of Ponca City responded for the grain dealers and millers.

R. H. Drennan of the Entertainment Com'te announced a free ride to Yukon, where the grain dealers and millers will be the guests of the Yukon Mill & Elevtr. Co.

Bert Ball of the Crop Improvement Com'te of the Council of Grain Exchanges spoke of How to Get more from the soil. Is the man who glorifies himself with the title—farmer,—worthy of the name.

I wish to ask that you select a comite of live wires for a Comite on Crop Improvement in Oklahoma, three millers and grain dealers from different sections. Who will you have for chairman?

H. Stauffacher, Chief Grain Inspector for Oklahoma, presented the following address:

### OKLAHOMA INSPECTION.

Every grain man and miller should be familiar, but I am sorry to say very few have even taken the trouble to acquaint themselves with the inspection laws of our state. I would earnestly request each and every one of you to study our inspection laws and if you think they should be changed take it up with the officers and members of the Millers' and Grain Dealers' Ass'ns, decide on what changes are needed and have a committee appointed to take it up with the next legislature.

When I received my appointment to the chief inspectorship I found several things to be remedied. For instance, the charge for inspection had been raised to \$1 per car. This it seemed to me was excessive and I recommended to the commissioners that the fee be reduced to 50c. per car. This was done at once and I want to say that the commissioners have done everything I have asked them to do without question or argument. I am glad to say that this changing of the fee met with the approval of practically all the grain men and millers of Oklahoma.

I also appointed an Appeal Committee for the State. As Oklahoma City is centrally located and because the secretaries of both the Millers' and Grain Dealers' Ass'ns have offices here, I appointed Mr. Topping and Mr. Prouty as members of this committee, they to choose a third member. They agreed on Mr. J. B. Norton for the third member of this board and I am sure you will all agree with me that we cannot improve upon its membership.

This Appeal Board will decide all cases in dispute. For instance a car of wheat is shipped to Shawnee and the inspector there grades it No. 2. The mill there however is not satisfied with the inspection. The inspector and a representative of the mill shall then draw a sample getting as near an average of the car as possible, seal same and forward to the Appeal Board, who shall decide the grade of the car. Its decision shall be final. This way it seems to me is a decided improvement over the old way of calling the Chief Inspector and then if either party was dissatisfied with his decision they would appeal to the Appeal Board.

I also appointed a committee to draw up new rules for the inspection of grain in Oklahoma. I think you have all seen a copy of the rules agreed upon by this committee and I would like to have the members here express their opinion as to whether the rules recommended by this committee be adopted.

In appointing Deputy Inspectors I have tried to appoint only men who are competent judges of grain. I have had to rely upon the millers and grain men of the different places as to qualifications of applicants for the position. Unless he had

the endorsement of the millers and grain men I refused to appoint him. I am happy to say that in a majority of the towns in the state the millers and grain men have gotten together and agreed upon a suitable person for deputy, but there are still a few places where deputies are needed and if the millers and grain men will get together and recommend a suitable person I will be pleased to appoint him.

I want to make Oklahoma inspection as good as any in the U. S. There is no reason why we cannot have inspection that will be recognized any place in the country as absolutely fair to both the shipper and receiver. Both are entitled to an absolute square deal. If an elevator man ships No. 2 wheat he is entitled to pay for No. 2, but if he ships No. 3 the receiver should pay him on the basis of No. 3.

This department must be supported by you and to make it successful I must have not only your moral but also your financial support at all times. Because all your wheat grades No. 2 this year is no reason why you should not have your grain inspected because the deputies to do good work must have practice. You cannot expect this department to give you the best results when you only ask for inspection for your off-grade stuff. Insist on Oklahoma inspection on all your grain and I am sure in one year from now you will see a marked change in the Oklahoma Inspection Department. If you find a Deputy whom you do not think is doing his duty report him to me and I will be pleased to investigate him. Remember however we are all apt to make mistakes and we cannot always agree as to the grade of grain and for that reason I have appointed an appeal committee of three members.

I shall be pleased to receive suggestions from any of the officers or members of either the grain dealers or millers assns as to how to make this department of more benefit to the grain interests of the State. I am well aware of the fact that a great many of the grain men and millers do not think very highly of the Oklahoma Inspection Department, but I want you all to remember that this department is now under a new management. While I have appointed several of the old deputies, it was because the millers and grain men at these places asked me to do so.

Because I was appointed by the Governor I am not trying to build up a machine. I was appointed because the Governor believed I was the best man for the position. I want you all to help make this department one of the best in the country. It is yours. Help make Oklahoma inspection stand for something. You can do this by having every car of grain you ship inspected and insisting on Oklahoma inspection being final.

In conclusion I want to thank the officers and members for their loyal support and especially Mr. Topping and Mr. Prouty, not only for the support they gave me in obtaining this appointment, but for assisting me in every way possible in getting the department organized.

I shall strive at all times to conduct this office in such a way that both the shipper and receiver shall receive an absolute square deal, and I am sure I can count on the grain interests of our great State to assist me in this laudable undertaking.

Secy Prouty of the Com'te of Millers and Grain Dealers reported in favor of a change in the grain inspection rules governing Red Oats as originally drafted by the Com'te. As amended and adopted the rules follow:

### OKLAHOMA INSPECTION RULES. Changes Necessary.

Our present rules covering hard wheat, spring wheat, mixed wheat and Durum (macaroni) are regular and conform with that of other states and we will offer no changes.

In the Rule covering Red wheat (soft) we will recommend the following:

No. 2 Red, to be bright, sound, plump, dry and well cleaned Red winter wheat, weighing not less than 59 pounds to the measured bushel and containing not more than 5% of hard wheat.

The change in this rule is the admitting of 5% hard wheat.

The grades covering white, yellow and mixed corn are regular and we will recommend no changes in these grades.

We find further that we have no rules covering Kaffir corn nor Milo Maize, and we will offer the following rules for adoption.

No. 1. White Kaffir Corn.—Shall be pure white, of choice quality, sound, dry and well cleaned.

No. 2. White Kaffir Corn.—Shall be seven-eighths white, sound, dry and clean.

No. 3. White Kaffir Corn.—Shall be seven-eighths white, not dry or clean or sound enough for No. 2.

No. 4. White Kaffir Corn.—Shall be seven-eighths white, tough, damaged, musty or dirty.

### Red Kaffir Corn.

The grades of Nos. 1, 2, 3 and 4 Red Kaffir corn shall correspond with grades Nos. 1, 2, 3 and 4 White Kaffir corn, except they shall be of the red variety.

### Mixed Kaffir Corn.

No. 1. Mixed Kaffir Corn.—Shall be mixed Kaffir corn of choice quality, dry, sound and well cleaned.

No. 2. Mixed Kaffir Corn.—Shall be mixed Kaffir corn, sound, dry and clean.

No. 3. Mixed Kaffir Corn.—Shall be Mixed Kaffir Corn, not clean, dry or sound enough for No. 2.

No. 4. Mixed Kaffir Corn.—Shall be Mixed Kaffir Corn, tough, musty or dirty.

### Milo Maize.

No. 1. Milo Maize.—Shall be milo maize of choice quality, sound, dry and well cleaned.

No. 2. Milo Maize.—Shall be milo maize that is sound, dry and clean.

No. 3. Milo Maize.—Shall be milo maize that is not dry or sound enough for No. 2.

No. 4. Milo Maize.—Shall include all milo maize that is tough, musty or dirty.

### Oats Grades.

Our Oats grades cover Mixed, White, and Yellow or Golden Oats, but says nothing of Red or Rustproof Oats. We will, therefore, offer the following rules for adoption:

### Red or Rustproof Oats.

No. 1.—Shall be pure red, sound, bright, sweet, clean and free from other grain and weigh not less than 32 pounds to the measured bushel.

No. 2.—Shall be seven-eighths red, sweet, dry, and shall not contain more than 2% dirt or foreign matter and weigh thirty-two pounds to the measured bushel.

No. 3.—Shall be sweet, seven-eighths red, shall not contain more than five per cent dirt or foreign matter and weigh not less than twenty-eight pounds to the measured bushel.

No. 4.—Shall be seven-eighths red, may be damp, musty, or very dirty.

The Inspection Commission, at the instigation of the Chief Inspector, has reduced the Inspection Fee from \$1.00 to 50c per car.

Respectfully,

C. V. TOPPING,  
C. F. PROUTY,  
Committee.

H. G. Kraft of the St. Louis delegation expressed delight at being present and thanked the dealers for the privilege.

Wm. Murphy told a funny story on a gentleman of the cloth.

G. J. Gibbs, Secy of the Texas Grain Dealers Ass'n, told of the advantages to be gained by closer communion between the dealers of Oklahoma and Texas. The Texas oat crop outlook is poor, one-third being a failure. I think our state will produce at least 8,000,000 bus. of wheat and 12,000,000 bus. of oats. We have the largest acreage of corn ever planted and if nothing happens from now on we will have at least 250,000,000 bus.

After some discussion of the crop improvement proposition the meeting adjourned and all the dealers went to Yukon on special cars.

## WEDNESDAY MORNING SESSION.

Oklahoma City, Okla., May 24.

[Special Telegram to Grain Dealers Journal.]

The Wednesday morning session was called to order by Pres. Randels, who explained that the Governor was unavoidably detained, hence could not address the meeting. In the absence of Mr. Goodman,



who was to speak on reciprocity with Canada, H. G. Craft of St. Louis delivered an earnest address against reciprocity. He declared the proposed legislation in the interest of the millers along the Canadian border and against the grain grower and grinder of the interior.

D. J. Donahoe, of Ponca City, said: I have talked with several millers who thought favorably of the bill, but I can not believe it will help us.

J. S. Hutchins, Ponca City: I favor drafting a resolution against the bill and sending it to our senators who seem to favor it.

U. F. Clemons moved the appointment of committee to draft resolution against bill to be wired senators. Carried. Pres. Randels appointed Messrs. Clemons, Hutchins and Donahoe.

Sec'y Hennessey of State Board of Agriculture gave a resume of reports on acreage and condition of growing crops May first. He estimated the alfalfa acreage at over 200,000. This month's reports on wheat and oats show a low condition, while corn is high. Late rains in southeastern counties have greatly improved the condition of growing grain. In reply to questions relating to the new foodstuffs law, secretary Hennessey said it would not be necessary to tag feed shipped before June 11, and the sale of untaged feed in the hands of retailers that day will not be a violation of the law. Any feed made in the mill and sold either in bags or bulk must pay the inspection tax.

Jesse Vandenburg read a paper on "How to Establish Oklahoma Weights and Grades."

## How Can We Establish Oklahoma Weights and Grades?

How to inaugurate a system of weighing and grading equitable and just to both shipper and receiver is and has been the perplexing question of the grain trade. I have looked at this subject from all points yet the solution of the proposition still remains a mystery.

My connection with the grain trade has placed me in a position to look at the subject from the view point of a miller, receiver, shipper, wholesaler, broker and possibly a gentleman.

Regardless of the magnitude of the subject something must be done along this line and done quickly not only for a safeguard to the shipper, but also to the carrier, banker and trader at large.

### Why should we establish Oklahoma weights and grades?

It is hardly necessary to ask the average shipper WHY. We have all felt the burning needs of such reforms but the proposition has been too big to solve.

If competition would allow us a liberal amount of profit on what we handle we might stand to have our weights and grades doctored a little and still stay in business, but the average grain man seems satisfied in buying his grain on a margin of from two to three cents per bushel. With such a margin how can we stand a shortage of from 20 to 50 bushels on a car? I have bot many a car on a margin of from two to three cents and lost money on the whole deal.

Our margin of profit is so small we can't afford to stand these heavy shortages and expect any profit from our shipments. How could a dry goods merchant figure whether or not he was doing a profitable business if he paid his cold cash for his calico, silks and ribbons and allowed his customers to do their own measuring. He wouldn't know whether he was doing business or playing horse and I will add further that if his customers had the reputation of some of you grain men, I'll guarantee he would be playing horse. The same proposition would apply to the grocer, the banker and in fact everybody engaged in business. The grain business can not be excepted.

Who has been denied the privilege of standing losses on shipments ranging from 10 to 100 bushels to the car when possibly the profit on the car wouldn't be over \$20 had the weights held out? The shortages existing between the loading station and destination in many cases represent a nice dividend for any concern.

Why should we ask for reforms along this line? I have a delicate reason. I'll say it here because it is in the family. It's

because you are a crooked bunch. Oh the rottenness right before our eyes. You have lied to me; you have stolen from me; you have deceived me and if I am to judge some of our trade by their past records I'd feel safer in a dark night with the Calahan gang at Wichita than with some of my grain connections.

Why are we, posing with average intelligence, obliged to be a prey to the bold, daylight robbery as was unearthed in our neighboring city a short time ago? Weight certificates modestly issued for 5,000 lbs. less than the car actually contained. Bold, outrageous, broad-day-light holdups. Our slip-shod way of doing business has bedded a den for such thieves. To my friends, who have been honest and upright I apologize (the most of them have), but to the others I have no apology to make. I admire a good, honest business man. How he stands out as a MAN among men. I would to God that the principles of true manhood be exemplified in the lives of those with whom we have to deal to a greater extent in the years that are to come than the years that have past.

We must have reforms in order that we may protect ourselves against the receiver who has poor facilities for weighing. How often have we after weighing our grain over modern equipment been forced to accept destination weights secured over a hundred pound platform scale. This is not right. You do not buy corn from Kansas that way, and who has been hurt materially on account of buying corn from reliable shippers in Kansas on their sworn weights?

We need reforms not only as a protection in the matter of weights, but more especially in the matter of grades in times of severe declines in the market. I do not intimate that declines affect the grading of our grain at market centers where there is an established inspection department, but I do say that sudden declines in the market effect the grading of some of our grain at local points. I know what I am talking about.

From the standpoint of a shipper, I say we need protection and as a miller or receiver I'd rather pay your drafts with a reliable weight certificate attached than to pay your draft on an estimated or raised invoice, and then take my chances of collecting your over-draft.

### Reforms before we can establish our weights and grades.

If all shippers and all receivers were equipped with accurate weighing facilities, and all shippers equally cautious, this proposition could be easily solved provided, however, that all shippers and all receivers were morally responsible. But such is not always the case. We cannot at the present time ask a receiver or mill with modern weighing facilities to accept weights or even grades from the average country shipper with his inadequate weighing facilities. Before we can be recognized or before we even deserve recognition in the matter of weights and grades we must guarantee or prove the correctness of our weight certificate. We must establish a system in which both shipper and receiver would have confidence. Why will I accept your \$5 bill in payment of a debt and turn down your check? I know that the bill is worth its face value but the check may not be worth the paper on which it was written.

I am glad that we have as Chief Inspector, a man who is going to make some radical changes in the department of Oklahoma Grain Inspection. Official inspection is a farce, a forgery, a robbery and a crime when local conditions, a bottle of booze, or a hand out on the side effect the grading of your grain. When the receiver in case of a decline in the market brings enough pressure to bear upon the local inspector to make him more severe in his inspection. When we will buy two corn out of Kansas and have the same department inspect the same corn No. 4 going back. There is something wrong when the direction a car is moving is to affect its grade. Our worthy chief inspector is a good friend of mine. We are competitors in the same town, but should he or his deputy inspect a car of No. 3 wheat for me I do not want them to issue a certificate for a grade of No. 2. Why? Because my customer would say on the first jump that the Oklahoma Inspection isn't worth two whoops in the hot place. Let us cut out this dirty, nasty way of doing business and thereby gain the confidence of those with whom we deal. We must restore confidence and establish some uniform, well regulated system of weighing and inspection before we can be recognized commercially.

Will we do something or like the hog be "content to go back to our wallow?" If you are going to do business DO BUSINESS or let the next fellow have your

place. We're on the "bum" in the procession of business and a record of our many failures within the past two years will verify the truth of my statement. It has been dog eat dog, and we do not know whether we are feasting or making the feast. Reforms must come because your banker can not carry you always. It's time to act. Today is the time.

How can we establish Oklahoma weights and grades? Before we can hope to have our inspection recognized commercially we must have competent inspectors. Then they will know how. We must have inspectors morally qualified. Then we will have justice. We must have a uniform system of grading in order that our inspectors and deputies may act intelligently in performing their duties as inspectors.

The matter of weighing is a harder proposition. I have received through conference, by correspondence and from individuals suggestions on this subject, but I want you to answer the question HOW.

Some one has suggested that we maintain a Central Elevator Co. centrally located to do all of our weighing and inspection, but complications arise in such an arrangement. It would be impossible to locate an elevator at a point where shippers from all parts of the state would be benefited by it. In times of tight money it would be impossible for either yourself or your banker to carry your paper or drafts awaiting reloading at the central elevator especially should the movement be heavy.

Some one has suggested that we make an effort to establish a market center, say Oklahoma City, and make such a place a basing point from the standpoint of rates, the same as Kansas City. Let all rates regardless of the direction the grain comes from be terminal rates and proportional out. With such an arrangement our weighing and inspection would demand recognition the same as Kansas City. But can we hope for such concessions from the railroad companies? I am afraid these suggestions are not practical.

Organizing a weighing association composed of the shippers of Oklahoma who will sell on their weights has been suggested. Before any shipper be accepted into this organization let him be required to provide modern weighing facilities and we might go further and require a bond as a guarantee of good faith and honesty in performing his duties as weighmaster. Employ expert scale inspectors to keep these scales in proper working order. This scheme doesn't look bad, yet we may pick defects in such an arrangement.

I have one more suggestion which may seem radical at first, but it is not. It would solve forever this aggravating, disagreeable and knotty proposition. To accomplish this we must again appeal to the railroads. I cannot help but feel that the proposition I have in mind would not only work to the interest and profit of the shipper but the railroads as well. Let the railroads install and keep in order modern track scales at all grain shipping stations. Require them to weigh all cars light before loading and again after loading. Require them to note on the billing the gross, tare and net of each shipment. This would be an absolute guarantee as to the amount the car originally contained. We would have no trouble in selling on such weights.

As a concession on the part of the shipper I would suggest that the shipper pay the railroad company a fee of \$1.00 per car for such weighing. I feel confident that these weighing stations would not only work to the interest of the trade, but profitable for the railroads. Some would not, but others would net a handsome dividend. With such weights the railroads are protected against unjust claims. We must concede that many a claim is filed without merit. The claim departments say they must do something. The claims for shortages on bulk grain are alarming. Establish weighing stations and this will solve the proposition to a great extent.

It's the only feasible way under the sun, of which I can conceive whereby justice can be secured for shipper, receiver and carrier.

Don't misunderstand me. I would not advocate or even hint that it was time for the grain dealers of Oklahoma to demand their own weights and grades. I would fight such a proposition because we can't give what we demand, but I do appeal to your common sense, whether or not the day has come when something must be done. We MUST have reform along the line of establishing a system of weighing and inspection that will not only be fair and just for shipper and receiver, but a protection and safeguard against outlaws, who reveling in plunder snatched from the honest dealer who has fought the battle and borne the heat of the day. It's up to you to speak or keep silent, sink or swim.



Geo. F. Milbourn moved the appointment of a committee to consider the recommendations of Mr. Vandenberg and report back to the association. Carried.

Mr. Johnson of the local traffic committee announced that the corporation commission would give a hearing on freight rates on grain and grain products May 25 and asked who would attend.

H. B. Dorsey of Ft. Worth told of the indictments of the Walker Grain Co., Fort Worth, and exhibited papers, the originals and carbon copies showing the alteration of one weight certificate and the returns on one car at 5,000 pounds less than the mill purchaser weighed out and paid for. If the law of Texas permits the taking of grain without committing theft it is very important that you exercise care in selecting your Texas receivers.

Prolonged applause followed Mr. Dorsey's remarks.

Pres. Randels appointed as a weights and grades committee Messrs. Milbourn, Drennan, Donahoe and Vandenberg.

Adjourned for dinner.

### AFTERNOON SESSION.

The afternoon session was started by Pres. Randels introducing John L. Wright, who presented a resolution calling upon the railroads to equalize the freight rates on grain to Memphis and St. Louis so as to give Oklahoma shippers access to more markets. Adopted.

J. S. Hutchins presented a resolution against the Canadian reciprocity bill and moved its adoption. Messrs. Drennan and Fay opposed the resolution with great earnestness, while Messrs. Hutchins, Craft and Donahoe appealed to the dealers to support the resolution. Adopted by a vote of 23 to 6.

The Pres. appointed as a committee on nominations Messrs. Clemons, Drennan and Vandenberg.

Mr. Milbourn presented a resolution providing for a permanent committee of five to arrange for Oklahoma weights which shall be reliable. Carried.

Pres. Randels appointed Messrs. Hutchins, Drennan, Fultz, Donahoe, Sohlberg and Topping.

Sec'y Prouty read following report:

### Secretary's Annual Report.

For fourteen years the grain dealers of Oklahoma have met in annual session to review the work already accomplished and to discuss and make plans for more successful labors in the future. The year just closing has in many respects been a disastrous one to our interests. Elevators have been closed and failures in business have occurred, due largely to the speculative feature of the grain trade.

**Membership maintained.**—Through all of this the Ass'n has passed with practically the same membership as it had a year ago. New members have taken the place of those dropping out, and while we have made no rapid strides in the line of advancement, we have more than held our own and the healthy condition of the Ass'n, numerically and financially, proves its worth. There is still much room for missionary work, and we would urge each member to rally to the support of the organization and persuade all reputable dealers in their vicinity to place their names upon its rolls. Let our slogan for this coming year be, "An increased membership."

**Oklahoma Weights and Grades.**—We wish to commend the agitation prevalent among our shippers to establish Oklahoma weights and grades upon a firm basis. While to some this seems impracticable on account of lack of facilities, yet nothing can be accomplished without effort, and a united stand along this line would do much toward advancing this feature of our business which is of most vital importance.

**The Inspection Department of Oklahoma.** though it has a number of years to its credit, is still in its infancy and it needs the earnest support of the grain and mill interests of the state, both morally and

financially, that it may grow and become a power among us. We are to be congratulated in having a Governor who has consulted the wishes of those most interested in placing at the head of this department a competent grain man. Mr. Stauffacher, the new chief grain inspector, has also been most kind in allowing representatives of both Ass'ns to draft some new inspection laws, conforming with those of adjacent states, which when acted upon by this Association will, if satisfactory, go before the inspection board for ratification. The reduction in the cost of inspection which has been secured, cutting in half the exorbitant fee of \$1 per car, will do much toward creating more interest in this department. Let us pledge our aid to the new inspector and make the Oklahoma inspection department what it was intended to be.

**Our Trade Rules,** as we understand them, cover our present needs. The agitation pertaining to their revision is wise only as it tends to broaden their scope and add to their general usefulness. As for instance, it is my earnest opinion that some rule should be formulated which could be adopted by this organization and put into effect, regulating the time limit in making returns. This feature alone is causing more dissatisfaction among our shippers than any other, and is causing a breach in the friendly feeling heretofore existing between receiver and shipper. It has been the custom ever since I have known anything of the grain business to leave ample margin on all shipments, and while this custom is still in existence, it is not practiced to the extent it should be, nor has been in former years. The reason is simply that when our shippers leave a margin the receivers take their own sweet will in making returns. When the shipper is compelled to wait for two, three, six months and in many instances much longer for their returns simply for the reason that a margin is in the shipment and something is due the shipper, can you blame them for quitting the long established custom and drawing up in full? Our shippers are doing this in the way of self-protection, more especially on grain going to Texas and Southern markets. The same trade rules governing this feature should apply to Kansas, Texas and Oklahoma, and if uniform laws in regard to this matter could be adopted by all three Associations, it would be of great benefit to us all.

**Insurance Legislation.**—During the last year the grain interests of Oklahoma, Kansas and Nebraska have waged warfare against proposed legislation shutting mutual insurance companies out of these states. Almost without exception, the millers and grain dealers are insured in these companies. We would suggest that a representative committee be appointed to confer with the state insurance officers concerning this matter, as this agitation will occur again and again until some law will be passed that may be objectionable to our business. By conference and a proper presentation of the conditions, laws may be made which will be satisfactory both to the state and to the grain fraternity. It was the rallying of the mill and grain interests during the last session of our legislature which prevented the abolishing of mutual insurance in this state. Now is the time to act and not when it is too late.

**Proper coorage of grain cars** is an ever present question. During 1910, 27 per cent of all cars handled by the Kansas City Board of Trade Weight Department were leaking. These leaks were in various places, by window, end, floor, door post, draw bar, and 1327 through the grain door. This is an improvement of about 500 cars over the year of 1909, but even then it is a lamentable record. If shippers would refuse to use these old, poorly coopered cars, much loss by leakage would be avoided.

**Crop Reports** from time to time during the year have been gotten out by this office, setting forth the condition of growing crops over the entire state and thanks are due the many dealers for their prompt replies to inquiries along this line. This is one of the important features of our work, as it keeps all in touch with conditions over the state, and inquiries from this office should be answered promptly.

Closer relations have been established by district meetings held in various portions of the state, and the good resultant from these meetings is limitless in its scope, as has been shown by the fruits they have borne during the last year.

Finally, I would thank all those who have given their loyal support not only to the Ass'n, but to me. Turning our backs upon the past, only spurred on by its achievements to greater efforts, may we hopefully face the future and all that it may hold for us, with the earnest intention to make

the coming year the best we have ever known.

Sec'y Prouty reported new members taken in during the year as follows: J. R. Boone, Washita; Blanchard Grain & Gin Co., Blanchard; Bolin-Hall Co., Hooker; G. G. Black, North End; J. L. Coley, Fargo; J. F. Cox Grain Co., Lambert; W. H. Coyle Consolidated Co., Guthrie; Eddy Supply Co., Eddy; Fargo Grain, Seed & Coal Co., Fargo; Jas. G. Fay, Isabella; J. E. Gibbon, Purcell; Grady County Grain Co., Minco; R. M. Hiatt, Lahoma; Hawthorn Grain Co., Kildare; Ingle Bros., Shattuck; G. J. Krieger & Son, Hitchcock; Lorenz & Geis, Cordell; J. H. Moore & Co., Okla. City; Geo. F. Milbourn, Fairland; Mimms-Collins Grain Co., Carmen; S. Marquis, Enid; Marshall Bros., Watonga; Minco Mill & Grain Co., Minco; Moore-Gillispie Grain Co., Greenfield; Martha Alfalfa Milling Co., Martha; P. J. Mullin Grain Co., Okla. City; Niehus & Beutcke, Fairmount; W. J. Nichols Grain & Mill Co.; Poe & Waterman, Bridgeport; Powell-Wright Grain Co., Anadarko; Stone & Walls, Ringwood; E. F. Shinn, Guthrie; Stinnett Grain Co., Okla. City; Stout & Son, Butler; A. J. Stuart, Adair; Adam Schuber, Ferguson; L. L. Thorp, Garber; Alvin Whitlow, Hemon; Webb & Downing, Okla. City; E. J. Webb, Butler, Okla.; and Werner-Wilkins Grain Co., Ft. Worth, Tex.

### TREASURER'S REPORT.

FROM MAY 1ST, 1910, TO MAY 1ST, 1911.  
Total receipts from all sources.....\$4,012.64  
Expenditures:

Traveling expenses.....	\$ 531.36
Phones and telegrams.....	92.72
Printing and Stationery.....	52.49
Office rent.....	198.00
General expense.....	11.15
Postage and express.....	198.10
Printing directories.....	62.23
Expense of last annual meeting.....	310.80
Clerk hire.....	480.00
Secretary-Treas. salary.....	1,800.00

To balance.....	\$3,736.85
	275.79

	\$4,012.64	\$4,012.64
Balance .....	\$275.79	
Due from members on dues.....	250.00	

Total assets .....\$529.79

Upon motion of Mr. Kroutil, Treas. Prouty's report was accepted.

The following resolutions also were adopted:

### RESOLUTIONS.

#### Death of R. E. Cox.

WHEREAS, the Grain Dealers Ass'n of Kansas lost its estimable President, R. E. Cox of Elsmore, by death May 14, and the grain trade of the Southwest lost a man of kindly influence and a potent factor in the improvement of trade conditions; be it

RESOLVED, that we extend the sympathy of our Ass'n to our brother dealers of Kansas and the family of the deceased.

#### Against Federal Inspection.

WHEREAS, the grain trade of the United States has struggled along under about as much technical regulation from the Agricultural Department as it can stand, the Oklahoma Grain Dealers Association, in annual convention at Oklahoma City this 24th day of May, 1911, do hereby protest most vigorously against the enactment into law of Senator McCumber's bill, known as S. F. 223, which is designed to place the grading of all grain in this country in the hands of the employees of the Agricultural Department.

BE IT FURTHER RESOLVED, that our secretary be instructed to send a copy of this protest to each of our representatives in the United States Senate, and to request each member of the association to protest to our senators against the proposed legislation.

Secy Gibbs of the Texas Grain Dealers Assn addressed the meeting in behalf of compulsory arbitration and asked the Oklahoma Assn to require members to arbitrate trade differences. Compulsory arbitration is the one thing which keeps our association alive. It should help you. If you will not require your members to arbitrate differences, you can not expect the Texas Assn to continue to do so.

Mr. Clemons: I move the adoption of the compulsory arbitration feature of the Texas Association. Carried.



The election of officers resulted in the selection of Pres. W. H. Randels, Enid; vice pres., R. H. Drennan, Oklahoma City; sec'y-treas., C. F. Prouty, Oklahoma City; directors: D. J. Donahoe, J. E. Farrington, D. C. Kolp, Geo. Harbaugh, L. W. Lyons. Arbitration Committee: U. F. Clemons, J. B. Norton and D. J. Donahoe. Member tristate board, J. H. Shaw.

A vote of thanks was tendered the Yukon Mill & Grain Co. for the splendid treat tendered members at Yukon. Carried with a whoop. Adjourned sine die.

## CONVENTION NOTES.

From Tennessee was Chas. F. Kolp.

St. Louis was represented by J. L. Wright and C. Kraft.

So many bankers in town all the grain dealers felt on easy street.

Lead pencils were distributed by A. J. Mann with the compliments of Ernst-Davis Grain Co.

Identification badges were supplied with the compliments of the Grain Dealers Nat'l Mutual Fire Ins. Co.

The Elreno twins tried to capture the next annual meeting, but the merry-makers would listen to no change.

Whenever a grain dealer starts anywhere hereafter his first question will be, "What is the fare to Yukon?"

The local dealers and millers saw it that everyone had plenty to eat, drink and smoke and all were soon cheerful.

All visiting dealers were invited to take luncheon with Dave Kolp of E. R. & D. C. Kolp in the Colcord Bldg. on Tuesday, and they did.

Fotografas and facts regarding the new fire-proof public elevator of the Fort Worth Elevators Co. were distributed by Jule G. Smith.

A large number boarded the midnight train for the Texas meeting and the most successful meeting of the Oklahoma Ass'n was at an end.

Insurance men in attendance were E. P. Jones, repta Millers' National Ins. Co., W. M. Sloan, repta the Grain Dealers Ins. Co., and W. H. Ingalls.

Elevator builders in attendance were A. C. Rynders of the P. H. Pelkey Construction Co. and F. F. Morley of Morley Bros., Haden & Plott of Wichita.

Mr. Thorbus of the Grain Separator Co., exhibited a Richardson oats separator and a Richardson Screenings Separator, and kept a crowd interested.

Souvenirs included a matchsafe with the compliments of Murphy Grain Co.; a pen holder from Croysdale Grain Co., and a red, white and blue pencil from Beutke Bros.

Room 737 was equipped with a new fashioned combination convertible bath tub and ice chest. Poor kitty was sick all night, notwithstanding the bell boys carried in medicine by the grip full.

The Wednesday evening lunch and entertainment at the fair grounds was a happy success. Soon as the dealers were admitted to the building they became busy as bees trying to relieve the protracted drouth. As the Rodville entertainers failed to appear the guests commenced to hum like bumble bees and the Rock Island quartet delighted all with pleasing numbers.

From Kansas were C. Baldwin, B. E. Feuquay, F. B. Stevens, H. L. Stover, C. Daves, A. F. Johns of Wichita, H. Work, Ellsworth; A. J. Hunt, Arkansas City,

John Rawlins, Winfield, and H. L. Strong, Conway Springs.

Texas dealers present were: E. G. Rall, Jule G. Smith, G. J. Gibbs, Kent Barber, G. C. Hauk, C. E. Cranz and Fritz Straughn, Ft. Worth, Texas; D. O. Green, Chillicothe; J. C. Whaley, Gainesville; Clayborne Adams, El Paso; Gus Giesecke, San Antonio; Joseph Courand, San Antonio; G. L. Belew, Pilot Point; A. Galbraith, Dallas.

Kansas City's delegation included C. W. Lonsdale, Wm. Murphy, L. A. Fuller of Thresher-Fuller Grn. Co.; D. L. Croysdale, S. H. Miller, S. P. Hinds, Frank Barrett, C. R. Decker and R. M. Spivey of the Milwaukee Bag Co.; A. J. Mann, repta Ernst-Davis Grain Co.; E. R. Stripp, W. M. Sloan, repta Grain Dealers National Mutual Fire Ins. Co.; J. C. Davies, repta B. C. Christopher & Co.; C. V. Fisher, W. C. Van Horn, W. G. Dilts, Jr.

From Oklahoma were J. H. Anderson, Weatherford; J. S. Badger, Pawnee; L. E. Bruce, Garber; P. C. Burge, Hope; G. G. Black, No. Enid; H. C. Benecke, Fairmount; W. W. Brunskill, Elgin; E. P. Burdick, Fargo; J. S. Barclay, Tonkawa; C. F. Babcock, Stillwater; U. F. Clemons, Marshall; J. L. Crum, Cashion; M. H. Converse, Waukomis; G. M. Cassity, Tonkawa; C. M. Clark, Watonga; G. L. Cannefax, Hunter; O. Dow, Navina; D. J. Donahoe, Ponca City; W. W. Deck, Weatherford; V. D. Eberwein, Ralston; E. B. Farrar, Edmund; J. G. Fay, Isabella; W. M. Gwyn, Ardmore; J. W. Grimm, Carmen.

J. S. Hutchins, Ponca City; M. E. Humphrey, Chickasha; E. L. Hawthorne, Killdare; F. E. Humphrey, Lawton; G. A. Harbaugh, Alva; F. F. Holstein, Kingfisher; H. E. Horn, Bremen; G. Ingram, Salt Fork; W. B. Johnston, Enid; M. L. Jordan, Carrier; J. F. Kroutil, Yukon; W. L. Keel, Muskogee; J. R. Lankard, Kingfisher; W. L. Matthews, Chickasha; J. H. Moore, Pond Creek; D. E. Macanaw, Elgin; E. P. Marsh, McDill; G. M. Mell and A. E. Mell, Tuttle; G. E. McKinley, Medford; E. D. Morris, Hobart; F. E. Moore, Chickasha; J. W. McSpadden, Tahlequah; C. J. Minett; J. McIntyre, Jefferson; S. C. Masters, Eagle City; S. A. Marshall, Watonga; Adolph Meyer, Oklahoma; J. L. Ooley, Fargo; R. H. Pennington, El Reno; J. C. Pearson, Marshall; W. M. Randels, Enid; J. R. Ratley, Ardmore; J. H. Shaw, Enid; H. Stauffacher, Chief Grain Inspector, Blackwell; D. K. Sterrett, Ryan; J. E. Shields, Marlo; L. B. Sims and J. H. Snyder, Chickasha; A. Settergreen, La Mont; W. A. Seymour, Custer City; C. P. Unruh, Meno; Jesse Vandenburg, Blackwell; M. Vandenburg, Hunter; R. W. Wirt, Enid; E. B. Wolf, Commanche; J. H. Westfall, Meno; C. C. Williams, Blanchard; E. J. Webb, Butler; P. B. Wolfinger, Boynton; D. W. Ward, Waukomis.

## An Echo of the Oklahoma City Convention.

A certain mutual fire insurance inspector who knew every one at the meeting, and every dealer knew him because he has grown right up through the little hair he has left was in the barber shop to get a shave. "Have your hair trimmed this morning?" asked the barber.

"I'm in an awful hurry. Can you cut it with my collar on?"

"Sure," replied the accommodating tip chaser. "I can cut it with your collar and hat both on."

## The Trip to Yukon.

Immediately after adjournment on Tuesday the dealers boarded special electric cars for Yukon. After a pleasant ride of 16 miles the dealers were welcomed to the city by a hundred beautiful young ladies, who pinned handsome silk badges to the lapel of each visitor. After a short walk the dealers were ushered into the fine mill of the Yukon Mill & Grain Co. and served with fried spring chicken, cold meats and a splendid luncheon.

D. J. Donahoe acted as toastmaster and praised the hospitality of the Kroutil Bros.

Jack Love of the Corporation Commission talked of good roads and paid his respects to the railroads of the state, etc.

J. C. Whaley of Gainesville praised the state and its grain dealers.

Returning in the special cars the dealers arrived in the metropolis just in time to become the guests of the local grain dealers at a four bout boxing contest.

## DEATH OF MATT. SCHNAIBLE.

During the cholera epidemic in the middle of the last century a German family traveling to America fell victims to the dread disease. The father and his two sons died, the mother and her baby surviving, and ending their journey at Lafayette, Ind., where the child grew to be a stout lad of 13, and sought employment in the grain elevator.

This was Matt. Schnaible, well known to association workers, and head of the Matt Schnaible Grain Co. At the same elevator he entered into partnership later with I. E. Haiveland, and in 1897 he purchased the business. Thus he had been identified with the same property during his entire life, as employe or owner. He also operated the Wabash Ry. Eltr. and the Shadeland Grain Co. At one time he was a member of the city council.

After an illness of two years Mr. Schnaible died on the morning of May 5 aged 58 years. His death is regretted by his many friends in the grain trade and the other merchants of his home city, where he was highly esteemed. A portrait of Mr. Schnaible is reproduced in the engraving herewith.

I find the Journal a great help to me in my business.—J. S. Moore, mgr. Pine Bluffs Eltr. Co., Pine Bluffs, Wyo.

The insects infesting clover this spring in parts of Indiana, have been examined by the Experiment Station of Purdue University, which reports that the insect rarely becomes very troublesome, and when present in numbers is destroyed by a parasite.



Matt. Schnaible, Lafayette, Ind., Deceased.



## BLOOMINGTON WELCOMES THE ILLINOIS DEALERS.

Grain dealers of Bloomington appreciate deeply the honor conferred upon their city by the Illinois Grain Dealers Ass'n in selecting Bloomington as the place of the annual meeting of June 13 and 14. Their appreciation has found expression in a program of elaborate entertainment, and the score of grain men residing at that city will make the coming convention one overflowing with hospitality.

### BLOOMINGTON.

Less than ninety years ago only its natural beauties marked the present site of Bloomington. Possibly Indian tribes convened in Keg Grove, later named Blooming Grove on account of its fertility, but not until 1822 did the first white settler's spade arrive which started in cultivation the marvelously productive prairie land of this locality.

In 1843 the town of Bloomington was organized and incorporated and in 1853 entertained its first state convention. It is a city now with a proud past, happy present and confident future. To the state it has given two governors and a chief justice; to the nation two vice-presidents, a supreme court judge, one United States senator, one judge of the court of claims and one ambassador to Europe besides army officers and congressmen; to the world it has given two prima donnas.

In looking over the business blocks one would hardly guess the city had gone through two destructive fires, the first in 1855 and the last in 1900. It is needless to say the new buildings are modern and fire proof and the city has now a well equipped fire department and owns and operates its water works.

The most imposing building of the city is the new court house, the outgrowth of



The Country Club, Bloomington.

the old ones where the voices of Lincoln, Douglas, Ingersoll and others of national repute were heard in the early days. The present building occupies with its grounds one complete square and cost over half a million.

### ENTERTAINMENT.

The local dealers with other business men interested have formed themselves into an ass'n known as the Bloomington Grain Dealers Entertainment Ass'n, with A. V. S. Lloyd permanent chairman. Chairmen of the subcommittees are as follows: L. E. Slick, publicity; R. C. Baldwin, finance; Frank Supple, reception; Ralph Hasenwinkle, entertainment; Mrs. A. V. S. Lloyd, chairman of the ladies reception committee.

The convention proper will be held in the rooms of the Bloomington Club, which are centrally located and cool and airy for that time of year. The proceedings in the convention hall will follow the regular program published in the Grain Dealers Journal May 10, page 691.

The entertainment feature of the convention will be a banquet given at the beautiful Miller Park Pavilion in Bloomington on the evening of June 13th for all who are attending the convention. This dinner is given by the grain dealers of Bloomington, and they extend an invitation to every one interested in the grain trade and hope that the attendance will be large. It is expected that there will be 400 or 500 at this banquet. There will be a few after dinner talks and music by a full band.

During the evening there will be free boating and free bathing in Miller Park Lake.

A number of automobiles will be at the service of the guests, and it is probable an automobile tour of the city will be made on the afternoon of June 14.

Visitors can secure comfortable quarters in either of the two larger hotels or in the many smaller ones. The committee is making every effort to procure plenty of sleeping quarters. The local dealers confidently expect that there will be the largest attendance by far that has ever been at a state convention.

A. V. S. Lloyd, chairman of the entertainment ass'n, is a native of New York City, but came west about 10 years ago to accept a position as sec'y-treas. of the Hasenwinkle Grain Co. He is also pres. of the Hasenwinkle Grain Co. of Memphis, Tenn. A portrait of the chairman is reproduced in the engraving herewith.

Ralph Hasenwinkle, chairman of the entertainment committee having in charge the banquet and all entertainment features, is vice pres. of the Hasenwinkle Grain Co., one of the oldest grain firms in central Illinois, with offices in the Livingston Bldg.

### RESIDENT DEALERS.

A number of grain dealers make Bloomington their home, while operating elevators in the vicinity. Among them are T. J. Hanley, elevators at Barnes and Merna; C. J. Smith, Hopedale; J. C. McCord, Holder and Brokaw; Ed Summers, Kappa; Frank Aldrich, McLean; Ike Livingston and Harry Livingston of the Livingston Grain Co., Heyworth, Wapella and the Lexington Grain Co., Lexington; Wm. Zierfuss of the Ike Livingston Grain Co.; L. E. Slick, interested in the Ike Livingston Grain Co., the Lexington Grain Co. and P. D. Getty & Co. at Farmer City and Kumler; Geo. H. Cox, Hungarian Roller Mill, Bloomington; R. C. Baldwin and H. S. Eckhardt of the Central Mill & Elevator Co., Bloomington; E. P. Armstrong, Parnell; Henry Thobro, retired; J. W. Probasco, Barnes, Merna, Covell and Towanda; J. E. Hawthorne, Fletcher; Frank Supple, Twin Grove, Ogden and Gillum; C. O. Swift, Normal; Eugene D. Funk of the Funk Bros. Seed Co., Bloomington and Funks Grove; Henry Hasenwinkle, Ralph Hasenwinkle and A. V. S. Lloyd, of the Hasenwinkle Grain Co., Hendrix, Heyworth, Derby and Gibson City, also of the H. J. Hasenwinkle Co., Memphis, Tenn. The brokers are W. G. Kelley of Lamson Brothers, J. A. Parks of Finlev Barrell, Wm. P. Quinlevan of Walter Fitch & Co., L. E. Slick & Co., R. C. Baldwin & Co., the Hasenwinkle Grain Company.



A. V. S. Lloyd, Chairman Entertainment Ass'n.



Ralph Hasenwinkle, Chairman Entertainment Committee.



## EXTORTIONATE CHARGES LEVIED BY ARGENTINE TERMINAL ELEVATORS.

E. O. Moffatt of Kansas City, Mo., who has just returned from a trip to the Argentine Republic, writes that upon visiting one of the large elevators in Buenos Ayres he was attracted by their handling wheat and flax in sacks and upon investigation found that their fixed charges were as follows:

### BY-LAWS OF THE CENTRAL ARGENTINE RY. GRAIN ELEVATORS.

1. All grain sent to the elevators must come directed and consigned to the depositor, the Cent. Ar. Ry. Grain Elevators, Dock 2.

2. For all operations made outside of the regular working house, or on Sundays and holidays, prices will be charged according to arrangement.

3. The Company reserves the right to refuse to receive grain in deposit, also the loading of vessels if they think proper.

4. To facilitate the movement of wagons [cars], the Company reserve the right to discharge them for account of the consignee, whatever time of the day or night, with the understanding that they can put the goods into store if they cannot load them direct on the vessel when they arrive, and if the vessel is not in condition, or not in a proper position to receive the goods when they arrive daily.

5. The Company does not engage to make room in their deposit to store separately the consignments for an exporter from different consignors or stations, nor to classify cereals. The Company charges 1 cent additional per bag for all lots that have been classified; in the meantime they discharge, transpile or load the grain that has or has not been rejected.

6. Transfers are not made without transpiling the bags or removing the grain from the Silos [bins], except where the total stock exists in one or more piles or Silos, and the charges paid previously.

7. The prices for grain in bags, wheat, Linseed, Maize, etc., are for each bag that does not weigh more than 70 kilos. [A kilo is equal to 2.2046 lbs. avoirdupois.] Those that weigh over 70 kilos will be reduced to this weight at the expense of the owner.

8. Rent will be charged from the day of delivery into deposit, at the rate of 1/6 cent per bag per day, and will be raised 20% after thirty days and 50% after being 60 days in the deposit.

9. Owners cannot occupy a greater number of silos than those necessary for the quantity of grain they have in the elevator.

10. At the end of each loading, every silo begun and not emptied, the remainder will be transferred to another silo and weighed, at the expense of the owner to ascertain the loss that has arisen in the operation.

11. The Company will not be responsible for weight, damage, fire loss or other depreciations, or the natural deterioration of the grain, nor for loss resulting in cleaning or ventilating, and all risks will be for the owner of the goods.

12. The Company reserves the right to remove the grain from one silo to another, to refuse to receive in their deposits all grain in a damaged condition, and also to remove for account of the owner, all merchandise that commences to deteriorate.

13. The prices for all work not mentioned will be according to special arrangement.

14. Upon application of the owners, the Company will grant Deposit Certificates (Warehouse Receipts) for all merchandise deposited in the elevators, in quantities of not less than 100 tons for each Certificate and free of charge.

Rates for the movement, deposit and loading of grain in the elevators of the Central Argentine Ry.

### BAGS.

1. Loading direct from wagon on board vessel, including repairing bags, 4 cents per bag, not exceeding 70 kilos.

2. Discharging from wagon and piling in elevator, including repairing bags, 4 cents per bag.

3. Delivery from elevator on cars, including repairing bags, 4 cents per bag.

4. Receiving from the pile and taking to the chute to be cut, 3 cents per bag.

5. Transpiling, 3 1/2 cents per bag.

6. Selecting when received, delivered or transpiled, 1 cent per bag.

7. Changing bags or putting in an additional bag, 10 cents per bag.

8. Weighing in small scales, 3 cents per bag.

9. Weighing in large scales, 2 cents per bag.

10. Warehouse rent, 1/6 cent per bag per day.

11. Making bags even weights, 15 cents per bag.

12. Marking bags, 30 cents per 100 bags. BULK.

13. Receiving from wagons in bulk, weighing and loading without putting into silos, 7 cents per 100 kilos.

14. Receiving from wagons in bags, opening, weighing and loading in bulk without putting into silos, 8 cents per 100 kilos.

15. Receiving from wagons in bulk, weighing and putting into silos, 5 cents per 100 kilos.

16. Receiving from wagons in bulk, opening, weighing and putting into silos, 6 cents per 100 kilos.

17. Delivering from silos in bulk, including weighing, 4 cents per 100 kilos.

18. Bagging and loading or piling, special bags, doubly sewn, 12 cents per 100 kilos.

19. Bagging and loading or piling and weighing, 10 cents per 100 kilos.

20. Delivery from silo to silo, including weighing, 3 cents per 100 kilos.

21. Putting empty bags in bundles and piling, 2 cents for every bundle of 25 or fraction.

22. Selecting empty bags for using again, 25 cents per 100 bags or fraction.

RENT OF SILOS, \$5.00, \$3.50, \$3.00 and \$1.50 per silo per day, according to size.

When one learns that the Argentine peso or dollar is worth only 42 1/2 cts. American money the charges do not seem so high. Still the Argentine Railway gives ample evidence in its rules and rates that it is determined to grab everything in sight every time it turns around or the grain owner is absent. There can not be much left for the tenant grower.

## DEATH OF FRED RUNDELL.

Frederick W. Rundell, an esteemed member of the Toledo Produce Exchange, died May 14 of Bright's disease, after an illness of several months.

Mr. Rundell was born at Oswego, N. Y., Nov. 7, 1861, and in 1877 removed with the Rundell family to Toledo, O., where the grain commission firm of W. A. Rundell & Co. was established. Fred at that time had not completed his education; but in 1880 was graduated from the high school and the same year joined his father in the grain trade. On the death of his father in 1894 Fred became the



F. W. Rundell, Toledo, O., Deceased.

senior member of the firm, conducting under the old name with his brother, James E. Rundell, the business established 34 years ago.

He had a remarkable capacity for detail work, a kind disposition and domestic habits. Resolutions of sympathy for the bereaved family were adopted by the Produce Exchange, and the Transportation Club, of which he was a member, attended the funeral services. A portrait of Mr. Rundell is given in the engraving herewith.

## LEAKING GRAIN IN TRANSIT.

Grain dealers in all parts of the country can help their brother sufferers in the collection of just claims for loss of grain in transit by reporting to the Grain Dealers Journal, Chicago, for free publication, the initials, number and condition of cars which they see leaking grain in transit, or passing with broken seals or open doors. It is not expected that grain shippers will spend their time along railroad tracks watching for leaking cars, but whenever they do see a car passing in bad condition, they can with little cost help a brother shipper and encourage railroad companies to provide better cars and protection for shipments in transit.

If any of the cars reported happen to be yours, a word to us of appreciation of the service performed will, no doubt, encourage other dealers to keep a more vigilant lookout for cars in a bad condition.

Recently we have received reports on the following cars:

Wabash 66709 passed thru Illiopolis, Ill., in the morning of May 24, leaking yellow corn at side of car.—H. C. Roberts, mgr. Illiopolis Farmers Grain Co.

N. Y. C. 97649 passed thru Piqua, O., in the morning of May 24, leaking shelled corn badly at door.—M. W. Miller, sec'y Spencer-Miller Co.

Wabash 65965, 67433, 62009 and 64536 passed thru Tolono, Ill., May 23, leaking white corn; 65965 was repaired by train crew here.—Horton Bros. & Co.

Wabash 64467 passed thru Tolono, Ill., May 23, leaking yellow corn.—Horton Bros. & Co.

Wabash 60395 passed thru Sullivan, Ill., May 20, southbound, leaking white corn at side of car; was set out here for repairs.—M., Sullivan Eltr. Co.

M. P. 28650 passed eastbound thru Claffin, Kan., May 16, leaking wheat on south side; leak repaired.—Claffin Grain, Fuel & Stock Co.

N. Y. & N. H. 78552 passed thru Melvin, O., May 13, going west on B. & O. S. W., leaking white oats at end of car. Did not notice it in time to repair.—J. W. Channel, mgr. Melvin Tile & Brick Co.

I. C. 131022 was leaking white oats at west end. Train stopped for water at Parkersburg, Ia., May 11; had no time to stop leak.—H. Schultz.

C. R. I. & P. 36573 passed thru Concordia, Mo., May 8, going east and leaking wheat badly at side of car.—J. S. Klingenberg & Son.

N. Y. C. & H. R. 69717 passed thru Rushsylvania, O., May 6, going east, leaking oats badly at end of car.—W. F. Sackett, White Oak Mfg. Co.

I. C. 18054, loaded with white corn, was sidetracked at Pana, Ill., May 5; drawbar pulled out and leaking badly; was repaired here.—G. F. Barrett.

I. C. 47009 was leaking corn at end door in yards at Cherokee, Ia., Apr. 28.—J. J. Mathews.

Indianapolis Southern car passed thru Risk, Ill., Apr. 27, going south; marked on tag 4/27-11 Memphis; was leaking oats badly, one door post broken.—O. H. S., Stotler Bros., Strawn, Ill.

C. & A. 16490, loaded with corn for Peoria, was leaking badly at drawbar, Apr. 26, at Lowpoint, Cazenovia and Metamora, Ill.

C. B. & Q. 33759 passed thru Brimfield, Ill., Apr. 26, going south and leaking yellow corn at end of car.—R. B. Catton.



## DUTY TO BUY IN OR CANCEL Contract on Expiration of Shipping Limit.

Rosenbaum Bros., of Chicago, Ill., v. Malsbary & Co., of Darlington, Ind., before arbitration committee of Indiana Grain Dealers' Ass'n; and on appeal before the arbitration committee of the Grain Dealers National Ass'n.

We find from careful examination of evidence submitted by both parties in this controversy that there is really no disagreement between them on any point, excepting as to the time on which settlement should have been made covering shortage on the contract. Rosenbaum Bros. claim they are right in making settlement on Jan. 11, 1910, while Malsbary & Co. claim that settlement should have been made on date of the expiration of the contract, which was Oct. 10, 1909. Rosenbaum Bros. refer particularly to rule 7 in general grain trade rules, page 109, in Official Directory of the Indiana Grain Dealers Ass'n, for 1909. This rule provides that when the seller wishes to extend the time of shipment on the contract, he shall advise the buyer by mail, telephone or telegraph. Nothing in these papers indicates that Malsbary & Co. availed themselves of their privilege, under this rule, to extend the contract, therefore there can be no question as to extension of the contract being desired by them. On the other hand, this rule provides that unless the seller notifies the buyer of this, the seller's inability to complete contract for shipment, the contract shall remain open and in force until either completed by shipments, extended by agreement, bought in or cancelled. Under this reading of the rule there is no time limit within which some kind of a settlement must be made. However, reasonable promptness in this settlement is implied in the next sentence of the rule, which states that "Upon failure to receive notice of shipments, after the expiration of the shipping limit as specified in contract, the buyer may elect either to buy in or cancel the contract, and shall notify the seller." It is our opinion that a reasonable interpretation of this rule would require settlement to be made promptly on expiration of the contract.

On a declining market, no one questions the right of the buyer to refuse to receive shipments started, even one day after the expiration of the contract, and it is the custom of the trade to make a strict application of this rule. We see no reason why the rule should not apply with equal exactness when the market is the other way. It is our belief that it is the intention that this rule shall be so applied.

With this interpretation of the rule in mind, it is our decision that settlement of this contract should be made on the bid of the Rosenbaum Brothers Grain Company, effective for acceptance before the opening of the market Oct. 11.

Wm. Nading,  
R. A. Kuhn,  
A. F. Files,

Arbitration Committee Indiana Grain Dealers Ass'n.

The above award was appealed from by Rosenbaum Bros., as they claim the conditions governing them had been complied with under Rule 7 of the Indiana Grain Dealers Ass'n. This rule guides the action of the seller and buyer on contracts that are not completed. Appellant does not produce any evidence that such requirements had been complied with. The last car shipped on contract was unloaded Oct. 11, 1909, and on that day they knew the contract was 2674/02 bu. 3 white oats short. Further advice of shipment was never received, with time of contract expiring Oct. 10, 1909.

Final settlement with appellee was later made thru money settlement, and no mention made as to further delivery being required.

Rule 7 requires "Upon failure to receive notice of shipment, after the expiration of the shipping limit as specified in the contract, the buyer may elect, either to buy in or to cancel the contract and shall notify the sellers by wire, that unless he, the buyer, be in receipt of notice, by wire, within 24 hours, advising that shipment will be completed within 48 hours, he, the buyer, will, at the expiration of said 24 hours, at once proceed, either to buy in or cancel said contract, and to render a statement to the seller for all loss incurred." This requirement was never complied with.

Appellant endeavors to revive this contract through calls for delivery, starting Dec. 17, 1909, until Jan. 10, 1910, on which day they bought in for appellee 2674/02 bu. 3 white oats at 47¢ cents per bushel, or at a loss of \$244. This claim was not allowed by the Indiana Grain Dealers Ass'n, but they rendered an award of \$38.43 in favor of the appellant. Our conclusion is that the

award of the Indiana Grain Dealers Ass'n be sustained, and that appellant pay this additional cost of arbitration.

Adolph Gerstenberg,  
E. M. Wasmuth,  
E. A. Grubbs,  
Arbitration Committee Grain Dealers National Ass'n.

## R. EARL COX DEAD.

R. E. Cox, the well known grain dealer of Kansas, and president of the state ass'n, died Sunday, May 14, at Kansas City, Mo.

The last 3 weeks he had been at St. Mary's Hospital. All the spring he had been ill, and the only chance for recovery



R. E. Cox, Elsmore, Kan., Deceased.

seemed to be an operation, from which he rallied, but an attack of la grippe proved too much for his weakened condition.

For four years he had been pres. of the Kansas Grain Dealers Ass'n. Since the age of 19 he had been in the grain business with his father at Elsmore, Kan., and was 29 years of age at the time of his death. He was unmarried. A portrait of deceased is given in the engraving herewith.

The funeral services were held May 17 at the home of one of his sisters, Mrs. Leitzbach, at Humboldt, Kan.

His death is deeply regretted by the trade of Kansas and other western states. Suitable resolutions of respect and of sympathy for his relatives were adopted May 24 by the Oklahoma Grain Dealers Ass'n, assembled in convention at Oklahoma City.

Toledo has fought for uniform grades for ten years. The phraseology has been made almost uniform, but No. 2 red is not No. 2 red everywhere; so with corn and other grain. Some grade by moisture test and others do not. The trade would be broader and healthier if all markets would abide strictly by uniform grades.—C. A. King & Co.

North Dakota's hail insurance law makes the commissioner of Agri. mgr. of the hail insurance department and the various assessors its agents. When they make the assessments they take applications for the insurance and collect the premium of 20¢ per acre. When claims are made the county commissioners are the adjusters. The amount recoverable is limited to \$8 per acre.

## COMING CONVENTIONS.

Among the numerous conventions of grain dealers and millers booked for the summer months are the following:

June 5-10; The Fraternity of Operative Millers will hold its annual convention and milling exhibition at Detroit, Mich.

June 6-7; Wichita Grain Dealers will give an "at home" entertainment to the grain dealers of the Southwest.

June 13-14; Illinois Grain Dealers Ass'n. will hold its annual meeting in Bloomington, Ill.

June 15-16; Indiana Grain Dealers Ass'n. will hold its annual meeting in Indianapolis Board of Trade.

June 14-15-16; Millers' National Federation will hold annual meeting at Niagara Falls, N. Y.

June 21-22; Ohio Grain Dealers Ass'n. will hold its annual meeting at Cedar Point.

June 23-24; The Colorado Grain Dealers Ass'n. will hold its annual meeting in Denver.

June 28-29; The Council of North American Grain Exchanges will hold its semi-annual meeting in Milwaukee, Wis.

July 26-27; National Hay Ass'n. will hold its annual meeting at Niagara Falls, N. Y.

Oct. 9-10-11; The Grain Dealers National Ass'n. will hold its annual meeting in Omaha, Neb.

## DELEGATES TO JUNE MEETING of Council of North Am. Grain Exchanges.

The following delegates and representatives have been designated by the respective grain exchanges to attend the semi-annual meeting of the Council of North American Grain Exchanges to be held June 28-29 at Milwaukee, Wis.:

Minneapolis Chamber of Commerce: J. H. Marfield and C. A. Magnuson.

St. Louis Merchants' Exchange: John L. Messmore, Edward N. Flesh, Manning W. Cochrane and N. L. Moffitt.

Chicago Board of Trade: S. P. Arnot, J. J. Stream, Th. E. Cunningham, C. B. Pierce, and J. C. Murray.

Toledo Produce Exchange: F. I. King and H. L. Goomann. Representatives: Pres. David Anderson, E. L. Camp, E. H. Culver.

New York Produce Exchange: E. Pfarrius and L. W. Forbell.

Kansas City Board of Trade: George H. Davis and C. W. Lonsdale.

Milwaukee Chamber of Commerce: J. A. Mander and P. F. Donohue.

Baltimore Chamber of Commerce: F. A. Meyer and Charles England. Alternates: Walter Kirwan and John M. Dennis. J. Collin Vincent, Crop Improvement Committee. Alternate, James T. Clendenin.

## EXPORTS OF GLUCOSE AND Corn Oil.

During the nine months prior to Apr. 1 we exported 136,895,777 lbs. of glucose and 16,753,580 lbs. of corn oil, compared with 107,801,197 lbs. of glucose and 9,044,509 lbs. of corn oil in the corresponding months before Apr. 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

H. J. Waters, pres. of the Kansas State Agricultural college, claims that the state now produces a million bushels more wheat annually than formerly through the efforts of the college in improving the seed.



## MEETING OF INSURANCE Field Men.

Mutual insurance for grain elevators and mills has become very popular, and largely owing to the efficiency of the inspection service, which has reduced the hazards and the consequent cost of insurance. Each mutual company maintains a staff of field men who look over the grain elevators and mills in their territory, and the field men have organized themselves into the Mill & Elevator Mutual Fire Insurance Field Men's Ass'n, the purpose and object of which is to increase the thoroughness of their work and thereby decrease the fire waste.

The fourth annual meeting of the Ass'n was held at Chicago, May 15 to 18 and was attended by all but two of the active members of the Ass'n. Great interest was taken in the proceedings and eleven new members were added to the roster, increasing the number from 38 to 49.

The sessions were held at the Illinois Athletic Club, where the field men were granted all the privileges of the Club. The afternoon of the third day was spent at the Underwriters' Laboratories, where the explosiveness of mill dust, spontaneous combustion, fire resisting qualities of material, the operation of electrical apparatus and utility of sprinkler equipment were demonstrated. A smoker was given Monday evening, and a banquet Wednesday evening.

Pres. E. P. Jones of Kansas City called the meeting to order and made an address.

R. G. Shaw read the report of the committee on mill and elevator; and Wm. Reed reported for the committee on terminal elevator schedule, showing the most prolific source of loss to be incendiary, hot boxes and exposure.

J. C. Adderly in the committee report on machinery, devices and materials, recommended the standardization of equipment, use of metal in place of wood in conveyors from fans to dust collectors, correction of faulty construction of elevator heads to secure safe arrangement of pulley and belt, and that the design of new equipment should be passed upon by the inspectors' ass'n before being placed on the market.

W. M. Sloan urged consideration of the rights of competitors.

The workings of the Brown and the A. D. T. alarm systems were explained by P. A. Brown of the Electrical Automatic Appliance Co. and Mr. Cole of the A. D. T.

A paper read by F. H. Holt on moral hazard led to a general discussion.

J. J. Fitzgerald read an able paper on the "Inspector-Solicitor," showing that the solicitor who knows how to inspect should do so and be given the support of this company.

F. S. Butler in his paper on meal drier hazards demonstrated that the location and management of these machines has more to do with the hazard than the machine itself, such as the practice of leaving material in an idle machine in contact with live steam pipes.

J. C. Stratton made an address on Short Rules for Estimating Values in Grain Elevators.

C. R. McCotter read a paper on the "Physical and Moral Hazard of Elevators" showing that while most elevator fires start outside the building, the loss due to those starting inside is greater, and that most of the inside fires start from the power plant or cob house.

T. M. Van Horn read a paper on "Depreciation," which he said varied greatly under different conditions, with different machines and according to the care of the plant, and that blanket depreciation is unfair.

J. T. Caldwell took for his topic "Method of Procedure With Old Risks Growing Undesirable" and awakened an interesting discussion.

Wm. A. Blodgett, an authority on fire insurance in all of its phases, read a very able paper on the principles of underwriting.

L. H. Baker gave an interesting paper on the "Relative Hazard of Exposures" in which he analyzed the different exposure hazards.

The following officers were elected for 1911-12: H. L. Newnan, of Detroit, pres.; C. H. Ryerson of Des Moines, vice pres.; Wm. Reed of Oxford, Mich., sec'y, and C. B. Sinex of Indianapolis, treas. Executive committee: C. R. McCotter, T. M. Van Horn and J. F. Kemper.

### IN ATTENDANCE.

Among those attending the field men's meeting were:

J. C. Adderly; P. E. Arms; C. E. Alexander; B. J. Alley; R. W. Baker; H. A. Braunagel; F. S. Butler; C. H. Cole; Chas. Cook; Orville Davis; H. W. Donan; R. L. Doud; V. L. Davis; R. S. Danforth.

J. J. Fitzgerald; C. W. Fitzsimmons; J. T. Fritsch; C. O. Garver; Geo. D. Giles; H. M. Giles; F. H. Holt; W. H. Ingals; E. P. Jones; H. O. Kallgren; J. F. Kemper; I. C. King.

C. E. McCotter; H. L. Newnan; Le Roy Neal; C. O. Peters; J. A. Reedy; F. S. Rexford; C. H. Ryerson; Wm. Reed; J. F. Reihl; R. G. Shaw; C. B. Sinex; Wm. M. Sloan; R. W. Sutherland.

T. M. Van Horn; O. R. Van Dyke; J. A. Vincent; L. S. Wardwell; Rolla Watson; G. E. Wilson; H. E. Wilson.

## LANDLORD'S LIEN NOTICE.

How impossible it is for the grain buyer to decide to whom to pay the proceeds of a sale of grain involved in controversy between landlord and tenant is apparent in the suit by a tenant, C. C. Lallier, against the Pacific Elevator Co., appealed from the municipal court of Watertown, S. D., to the South Dakota Supreme Court.

The landlord, Fillenwarth, had a lease with the tenant providing that ownership of all crops should rest in the landlord until division of the crops by the landlord and payment by the tenant of all claims held against him by the landlord. Prior to the threshing Fillenwarth served notice on the elevator company that he had a lien on this grain; and the elevator company withheld payment from the tenant, who brot suit and was given judgment, and the judgment affirmed by the supreme court.

Under the lease the tenant had a right to sell his share after the landlord had made the division. The tenant alleged division had been made and a jury decided on the evidence that division and delivery was made. The court said:

The mere fact that the grain was divided is not of itself sufficient, but there must also have been a consent upon the part of Fillenwarth that the plaintiff have the part due him under the contract—that is, that there was a delivery; this consent need not be expressly stated in writing or orally, but may be implied by Fillenwarth's actions, or what he said regarding that share.

Evidence was ample from which the jury could find that at the time of threshing the oats in question Fillenwarth had a representative at the machine to divide the grain. It stands absolutely undisputed that the grain was divided load for load, not only with the knowledge of such representative, but with the knowledge of Fillenwarth; that Fillenwarth put his half of the grain in his warehouse; that plaintiff put the first loads of his half in the granary on the land, and then upon the demand of Fillenwarth he hauled and delivered the remainder of his half to the defendant, Fillenwarth demanding that the same be delivered at some elevator without designating the one. There is absolutely no evidence that Fillenwarth demanded that this grain be delivered in his name. It is the claim of the defense that this grain was to be delivered to the elevator to be held as security for any claim Fillenwarth had against plaintiff.

In view of the evidence showing that Fillenwarth had not directed these oats to be delivered in his name, there was ample evidence to such a delivery, following the conceded division, as would carry title. We think it must be conceded that, under one of these contracts, the lessor's rights against the grain depend solely upon his retention of title to same, and that after division and delivery to the lessee of lessee's share there remains no lien against the grain for any claims lessor might have against the lessee, so that in this case any notice of lien to the defendant company becomes absolutely immaterial, as Fillenwarth could have no lien.—127 N. W. Rep. 558.



Mill and Elevator Mutual Fire Insurance Field Men at Chicago May 16, 1911.



# Seeds

John M. Fain and N. P. Lawrence have purchased the business of the Union Seed Co., at Bristol, Tenn.

A. E. Potter has taken over the wholesale seed business of Potter, Marshall & Co., Edmonton, Alta., Canada.

The Michigan Milling Co., Ann Arbor, Mich., has registered the word "Luxury" as a trademark for seed beans.

The U. S. Seed Co., of San Antonio, Tex., has been incorporated with a capital stock of \$25,000 by C. M. Rathbun, F. M. Roesch and C. G. Brown.

Timothy or herd's grass is the most valuable and most extensively cultivated of the grasses. It is especially adapted to the northern states. It thrives best on moist loamy soil of medium tenacity. It matures in July and should be cut when the blossom falls. It is very nutritious and especially adapted for feeding horses. It cannot be used as a pasture grass successfully. Sow in the spring or fall from 10 to 15 pounds per acre, if alone.—*The Kelly Co.*

Clover seed is going to be a weather market for another month. Too early to say whether crop will be short or not. A little rain right now might dampen the ardor of the bulls; on the other hand a continuance of dry weather would make everybody nervous. We figure that stocks carried over are about the same as a year ago. A short crop followed and there was enough to go around. Prospects still good for an average crop with large acreage. Europe too may again raise a bumper and fill the holes. Keep your eye on the October. It will register the growing conditions.—*J. F. Zahm & Co.*

The clover seed crop varies remarkably from season to season. The yield may be a half bushel per acre which hardly pays the expense of gathering, or it may run as high as 6 to 8 bus. an acre, which makes it more profitable than a 60-bu. corn crop. In the same locality we have found that one man may get an average annual yield of a peck to two bus. of clover seed an acre, while his neighbor may average 4 to 5 bus. per acre. The problem is what are the factors affecting the seed yield of clover from season to season and what farm practices give the best results.—*Professor C. B. Smith of U. S. Bureau of Plant Industry.*

Regarding the publication of regular grain dealers lists we have a suggestion to make which would be of considerable value to us, and perhaps to a great many others in the trade. The grain and seed trade are closely related; but there are many elevators and perhaps warehouses which handle grain *exclusively* and not seeds. On the other hand, there are probably some engaged in the seed trade, who like ourselves, handle but little of the coarse grains. If some mark could be placed opposite the names of those who handle seed (for instance the letter "S") it would make a very valuable mailing list to those interested in the seed trade more than in the grain trade. We suggest that other readers express their opinion of this plan in the columns of the Journal.—*C. C. Norton's Sons, Greenfield, O.*

Imports of clover seed during the nine months prior to Apr. 1 amounted to 23,011,853 lbs.; exports, 4,185,456 lbs.; and foreign clover seed re-exported, 93,862

lbs.; compared with 11,312,051 lbs. imported; 6,583,498 lbs. exported and none re-exported during the corresponding months of the previous year. Imports of flaxseed during the nine months prior to Apr. 1 aggregated 7,460,374 bus.; exports 390 bus.; against 1,753,589 bus. imported and 64,787 bus. exported during the corresponding months of the previous year. Castor beans imported during the nine months prior to Apr. 1 amounted to 439,022 bus., against 595,770 bus. during the same time of the previous year. Timothy seed exported during the nine months prior to Apr. 1 amounted to 8,917,131 lbs., and other grass seeds valued at \$291,549; against 23,489,036 lbs. of timothy seed and \$556,551 worth of other grass seeds exported during the corresponding months of the previous year, as reported by O. P. Austin, chief of the Bureau of Statistics.

The report of the seed laboratory of Calgary, Alberta, for the year prior to April 1 shows that 1,281 trade samples were received for test compared with 1,169 the previous season. Of these samples 1,231 were tested for germination and 113 for purity, making a total of 1,344 tests. Most of the germination tests were made with cereals and vegetable seed, the cereals being sent in largely by farmers and the vegetable seeds by seed merchants. Of the 406 samples of oats tested for germination 208 gave a percentage germination of 90 per cent or above and 62 samples under 63 per cent or below two-thirds, the standard for good seed as fixed by the Governor in Council under the Seed Control Act. Of the 117 samples of wheat tested only one went below two-thirds of the standard while 101 gave a test of 90 p.c. or over. Fifty-two samples of barley were tested, eight going below two-thirds of the standard for good seed while 24 tested 90 per cent or over. Thirty samples of flax were tested, six going below two-thirds of the standard for good seed and eight giving a test of 90 per cent or over. The report draws attention to the round seeded flax (*Camelina dentata*), which is rapidly spreading in the west. The seed of this weed, as well as the other varieties of false flax, occurs very frequently in flax seed.—*Geo. H. Clark, seed commissioner of Canada.*

## FROM THE SEED TRADE.

D. O. Coe, Topeka, Kan.: The seed trade has been much lighter than usual this spring.

N. J. Olsen Co., Moorhead, Minn.: Stocks of clover, timothy and seed corn are practically all cleaned up or will be by the end of the spring season. Very little grass seeds or millet will be left to carry over.

We expect a large increase in the acreage of corn, a slight decrease in the acreage of timothy and clover.

Ross Bros. Co., Worcester, Mass.: On account of the lateness of the season we do not think that stocks are reduced as low as usual at this season of the year. Spring trade started about a month or 6 weeks later than usual and we are quite sure that there is a larger amount of ground unplanted just now than usual.

We do not look for any increased acreage this year, but on the other hand we would naturally think that there would be a smaller acreage planted. The prospect now is for a very short hay crop which may mean additional sowing of millets to make up the shortage.

## SEED WARRANTY.

The Supreme Court of California has reversed the decision of the Superior Court of Orange County in the suit by C. A. Rauth against the Southwest Warehouse Co. and granted the warehouse company a new trial.

The warehouse company established its business in Orange County in 1906 and its manager, C. J. Haines, saw a crop of very fine and clean beardless barley growing in the Tehachapi valley. He bought the crop as it stood, had it threshed and shipped to Orange and Los Angeles Counties. It was an attractive seed in every way and among the purchasers of the warehouse company was C. A. Rauth.

Haines told Rauth that he had some good barley that he had seen growing at Tehachapi, and it looked so nice that he had bought the whole field. He showed him a sample, and Rauth examined it. Rauth told Haines that they had done a good job of bearding up in that county, and Haines said it was threshed with a combined harvester.

The selling agent told the buyer that the barley was Northern barley raised at Tehachapi, but did not tell him that it was bearded barley; the buyer said he desired to buy seed barley but did not state that he desired bearded barley; the buyer examined the barley before purchasing it, and the seed barley which defendant sold was of good quality, and germinated and came up after being planted. There is nothing to indicate that the agents of defendant did not act in the best of faith throughout this matter, unless that is shown by their failure to explain to the purchasers that the seed barley was of the beardless type as distinguished from the bearded type. Nor was there any breach of warranty unless the fact that the barley sold was of the beardless kind instead of the bearded shows such a breach.

The court said: It is doubtless true that if this barley was sold by defendant as being of the ordinary bearded kind, instead of the beardless, and that the partial failure of the crops of plaintiff and his assignors was due to the fact that it was of the beardless rather than the bearded kind, of which, as we have said, there is no sufficient evidence, defendant would be liable as for a breach of warranty.

**Warranty as Described.**—It is a generally accepted rule that on the sale of a chattel as being of a particular kind or description, stated as a fact, a contract is implied that the article sold is of that kind or description. Substantially, the description is warranted. This was the rule applied in *Wolcott v. Mount*, 36 N. J. Law, 262, and 38 N. J. Law, 496, where the buyer expressly asked for early strap leaf red top turnip seed, and the seller declared the seed to be such, and it proved to be an entirely different and inferior kind; in *White v. Miller*, 71 N. Y. 118, on a sale of large Bristol cabbage seed; and in *Moody v. Peirano*, 88 Pac. 380, on a sale of White Australian wheat. To make this rule applicable, the circumstances must be such as to amount to a representation of fact on the part of the vendor that the article is of the particular kind or description.

**Warranty of Kind.**—If the buyer in terms asks for the particular kind, and the seller purports to comply with his request, he would probably be held to warrant the article as being of that kind, although he may not have made any declaration in words to that effect. In other words, the circumstances may be such as to make the acts of the vendor constitute such a representation. But in this case, as we have seen, there was no demand, in terms, for bearded barley.

**Demand only for Seed Barley.**—The demand of the buyers was simply for seed barley, and they were given good seed barley of a kind not shown to be in any way different in quality from the common bearded variety theretofore grown in that locality. There is nothing in the evidence heretofore referred to upon which to found the conclusion of a representation or warranty that the barley was of the bearded



kind, unless we can hold that the jury was warranted in concluding that there was a custom or usage in Orange county known to defendant or so notorious that one engaged in the grain business must be presumed to know it (2 Paige on Contracts, § 604), to the effect that where the word "barley" was used without qualification it meant only bearded barley and did not include beardless barley. An attempt was made to show such a custom or usage, but in addition to the fact that the evidence was directed to the existence of such a custom only at the time of the trial, which was nearly two years after the transactions, such evidence, in our judgment, fell far short of the degree of clearness and certainty essential to show a custom or usage so notorious that defendant must be presumed to have known it.—109 Pac. Rep. 839.

## COMMON WEED SEEDS.

In addition to the seeds of weed plants illustrated and described in the Journal for Mar. 10 and 25, Professor Hillman, assistant botanist in the government seed laboratory at Washington, has described the following weed seeds commonly found in farm crops:

**Crab-grass seeds**, shown at a in the engraving, usually bear the outer chaff, which is often soft-hairy, one scale as long as the seed and distinctly 3-ridged, the other half the length of the seed; straw colored, brown, or purplish; common in seeds of clovers, alfalfa, and grasses; plants sometimes very troublesome.

**Witch-grass seeds**, b, occur both with and without the outer chaff, which is lance shaped, smooth, and brown; seeds freed from the chaff are oval, light gray or dark gray, smooth, and polished; common in seeds of clovers, alfalfa, and grasses; plants widely distributed; comparatively unimportant.

**Yellow foxtail seeds**, c, are oval, flat on one side and arched on the other, chaff straw colored, light brown, or greenish, as long as the seed on the flat face, a half-length scale on the arched face; the light-colored or dark-colored seed within the chaff distinctly ridged crosswise on the arched face, often free from the outer chaff; common in many kinds of farm seeds.

**Green foxtail seeds**, d, are oval, convex on both faces, the whitish or straw-colored outer chaff as long as the seed on both faces; seed within the chaff straw colored, gray, or brown, the darker seeds often mottled, the surface finely roughened and dull; common in many kinds of farm seeds. Both yellow and green foxtail grasses are widely distributed summer weeds occupying valuable space in crops. Green foxtail seeds are distinguished from seeds of foxtail millet by their smaller size and rough, dull surface.

**Velvet grass seeds**, e, usually appear in the chaff, which is thin, oval, and straw colored, the surface covered with fine, stiff hairs; a single oval, shining seed usually found within the chaff; a common impurity of coarse grass seeds.

**Soft chess seeds**, f, are lance shaped, usually much flattened, straw colored, the lemma awned at its apex, its back usually wrinkled, the palea grain shorter than the lemma; common in imported coarse grass seeds; widely distributed in the United States, but not an important weed except on the Pacific coast.

**Sedge seeds**, g, when covered by the chaffy hull are flask shaped, straw colored, brown, or greenish, flattened and thin with respect to the several kinds found in farm seeds; seeds freed from the outer chaff are oval, lens shaped, and light brown; common in grass seeds, particularly bluegrass seed; plants comparatively unimportant.

**Sorrel (or sheep's sorrel) seeds**, h, are small, oval, 3-angled, the outer chaffy hull dull reddish brown; seeds freed from the hull are reddish brown, smooth, and polished; found in farm seed both with and without the hull; a common impurity, appearing in seeds of clovers, grasses, poorly cleaned cereals, millets, etc.; a cosmopolitan weed often troublesome until subdued.

**Knotweed seeds**, i, are sharply oval, 3-angled, dull reddish-brown in the absence of the brown chaffy covering, a part of which is usually borne at the broader end; common in clover seed and grass seed; plants usually of minor importance as field weeds.

**Pale knotweed seeds**, j, are nearly circular, flattened, and chestnut brown when freed from the reddish-brown, sometimes adherent, chaffy covering; common in seed of coarse grasses, cereals, and flax, often abundant in imported seed. The plants grow chiefly in moist places and are not troublesome on uplands.

**Lady's thumb seeds**, k, are usually free from the chaffy covering and are then black, shining, broadly oval, and flattened, or sometimes 3-angled common in various kinds of farm seeds, particularly American-grown red clover seed. The habit of the plant is similar to that of the preceding knotweeds, to which it is closely related. This plant is common on dry uplands.

**Lamb's-quarters (goosefoot) seeds**, l, are small, lens shaped, dark brown, or black and shining, sometimes found within a chaffy covering of five scales; common in all kinds of farm seeds, particularly clover and grass seeds; a well known weed of gardens, cultivated fields and meadows.

**Wild saltbush seeds**, m, are thin, triangular or wedge-shaped, veined, straw colored or purplish, their two scales inclosing a single small seed; found in American grown alfalfa, not appearing in imported seed.

**Amaranth (pigweed) seeds**, n and o, are lens shaped, black and highly polished. Seeds of rough amaranth, n, are oval in outline, those of tumbling amaranth are somewhat smaller and nearly circular in outline, while seeds of spreading amaranth, o, are much larger and nearly circular in outline, the sides being strongly convex. Seeds of rough amaranth and of tumbling amaranth are common in various kinds of farm seeds, particularly clover. Spreading amaranth is native in the Western States and its seeds often appear in alfalfa from that region.

**Wild spurry seeds**, p, are very small, black, and nearly spherical. A narrow, light-colored rim encircles the seed and serves to distinguish it from other weed seeds. Some seeds are flecked with whitish particles; common in imported clover seed.

**Chickweed seeds**, q and r, are small, mostly brown, nearly circular, and flattened; one kind, q, common in clover seed imported from Europe, has numerous interlacing wrinkles covering the surface, the other kind, r, is borne by a common weed

in lawns, gardens, and thin meadows, has the surface covered with individual tubercles arranged in more or less distinct rows, and is found in both imported and domestic clover seed.

**Mouse-ear chickweed seeds**, s, are minute, flattened, wedge shaped, tubercled, and distinctly reddish brown; common in small clover and grass seeds, particularly in alsike and timothy produced in Canada. This is a somewhat insignificant weed of lawns and thin meadows.

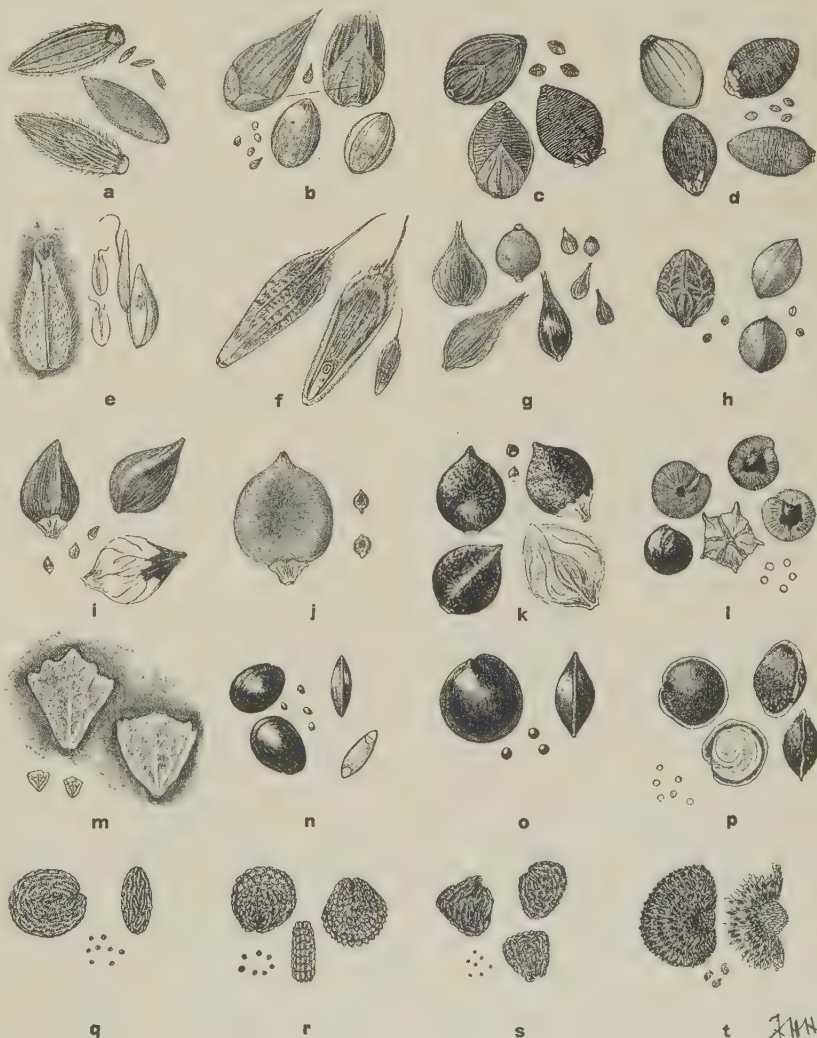
**Forked catchfly seeds**, t, are very similar to those of white campion, bladder campion, and night-flowering catchfly, but differ in having the tubercles on each face of the seed arranged in a few distinct rows. These kidney-shaped brown seeds often appear in European-grown red clover and alfalfa seed.

## EXPORTS OF CANADIAN

### Grain in Bond.

Canadian wheat in transit to foreign countries was received and shipped from American ports on the Atlantic seaboard during the nine months prior to Apr. 1 as follows: Baltimore, 1,015,360 bus.; Boston, 3,746,717 bus.; New York, 6,445,773 bus.; Philadelphia, 2,517,872 bus.; Portland, 2,790,417 bus.

A summary of the various grains that passed thru these five ports in transit from Canada to foreign countries during the nine months shows the following totals: 186,547 bus. of barley, 226,036 bus. of buckwheat, 991,058 bus. of oats; 16,516,139 bus. of wheat; 848,401 bbls. of wheat flour, and 96,359 bus. of beans and peas, as reported by O. P. Austin, chief of the Bureau of Statistics.



Seeds of Common Weeds. After Hillman, Bull. 428, U. S. Dept. of Agriculture.



# Grain Trade News

## CALIFORNIA.

Corona, Cal.—C. E. Lillibridge of this place has been appointed general mgr. of the alfalfa mill to be built here on the Santa Fe by the Cal. Alf. Meal Mfg. Co. Machinery is on the way from San Francisco with the expectation of putting the \$25,000 plant into operation in about two months.

San Francisco, Cal.—H. A. Moss, whose lucrative business as a bucketshop operator received a hard blow by the passage of the new anti-bucketshop ordinance, has applied to the superior court for an injunction to prevent police interference with his activities. He waited until the time permitted Governor Johnson to sign the anti-bucketshop bill passed by the last legislature had expired. The governor explained that his failure to sign this bill was due to his belief that all the larger cities of the state now have adequate ordinances to prevent such abuses. Now Moss attacks the local ordinance with the allegation that it is in violation of both the state and federal constitutions, and asks that a temporary restraining order be issued at once and a permanent injunction be awarded him.

## CANADA.

Indian Head, Sask.—Dewar & Kendrew have bot out the Indian Head Eltr. Co.

Grosse Isle, Man.—The Manitoba Eltr. Commission is preparing to build an eltr. here.

Griffin, Sask.—George Innis & Co. have started an eltr., implement and lumber business.

Winnipeg, Man.—Orville A. Glenn, a member of the Winnipeg Grain Exchange, died April 29.

Gilbert Plains, Man.—The eltr. of the Western Canada Flour Mills Co., Ltd., burned recently. About 11,000 bus. of wheat and some oats and barley were destroyed.

Winnipeg, Man.—The Manitoba Eltr. Commission has let the contract for remodeling such of the 134 eltrs. it has taken over as require improvements. The work will continue all summer.

Winnipeg, Man.—E. H. Smith of the Am. Linseed Oil Co. of Duluth has arranged to operate a mill here to use the fiber of the flaxseed plant grown in the prairie provinces of Canada. The same interests in the Duluth firm will be associated with the Winnipeg plant, which will cost \$250,000.

Victoria Harbor, Ont.—The Canadian Pacific Ry. Co. has let the contract to the John S. Metcalf Co. for the construction of about a third of a mile of wharf in addition to what the same company has been building, which will give the C. P. about 1½ miles of wharfage at its 2,000,000-bu. terminal eltr. recently completed by the Metcalf Co., which is now erecting 1,500 lineal feet of sheds at this terminal.

Ottawa, Ont.—The bill incorporating the Grain Growers Grain Co. was passed by the Commons, May 13. Strong objections were raised to the wide and extensive powers which were granted by the bill. Altho the name would indicate that the company intends to deal only in grain, it was held that the real object was far beyond that, and that authority was sought to engage in manufacturing, lumbering, publishing, and in many other lines of business, which might give the company dangerous powers.

## COLORADO.

Longmont, Colo.—The Colo. Malt & Barley Co. is building a 3-story brick malt-house, 54x70 ft.

## IDAHO.

Heyburn, Ida.—The offices of the Heyburn Grain Co. and the Heyburn Roller Mills were recently destroyed by fire, the mill and eltr. being saved. The fire originated in the haymow of an adjoining livestock barn. Loss is estimated at \$4,000.

Lewistown, Ida.—The Idaho state grain commission in session here recently formulated rules governing the handling and storage of grain, hay and other products in the warehouses of the state during the year of 1911-12, the present standard to remain in force until the new crop begins to move. The rules provide that the inspection of grain shall commence on or before Sept. 1, at which time sample sacks of standard grades, as determined by the commission, will be sent to all persons making application; that grain handled must not be charged for at a rate higher than 75c per ton, and must be allowed free storage for a period of 90 days, storage thereafter to be at the rate of 10c per ton per month; that dockage on wheat, oats and barley shall be determined by removing the foul matter, after which it shall be graded according to actual weight of grain. Upon request, the warehouseman must keep individual record of grain stored, but it shall be incumbent upon the owner of the grain to place a distinguishing mark upon the sacks, which mark is also placed on the receipt issued; that all warehousemen shall submit to the commission an annual statement of all business transacted before July 15.

## ILLINOIS.

Peoria, Ill.—Lots of oats coming in; not much corn.—H. H. Dewey.

Swan Creek, Ill.—We have installed a new engine.—Pratt & Pratt.

Welton, Ill.—S. Q. Hooks is rebuilding his eltr., burned last winter.

Taylorville, Ill.—Wm. Loveless will build a 20,000-bu. eltr. to cost \$8,000.

Toluca, Ill.—The Farmers Eltr. Co. has started work on a 50,000-bu. eltr.

Yuton sta., Bloomington p. o., Ill.—The Yuton Grain Co. is building an eltr.

Serena, Ill.—Edward Grandgeorge has been appointed local agt. for the Neola Eltr. Co.

Sheridan Jct., Sheridan p. o., Ill.—Ira Shambaugh is the new agt. for the Neola Eltr. Co.

Rantoul, Ill.—Crane & McCullough are putting a roof on their eltr. and making other repairs.

Tiskilwa, Ill.—The Tiskilwa Grain Co., H. E. Curtis, proprietor, has succeeded W. H. Mettler.

Pesotum, Ill.—Condon & Riemke are planning to remodel their eltr. this fall.—Kleiss & Gilles.

Covell, Ill.—C. U. Bower has bot the entire equipment for his new eltr. from the B. S. Constant Co.

Hadley, Ill.—J. W. Gibson is agt. for the Barry Mfg. & Grain Co. at this station.—J. G. Woolery, Barry, Ill.

Altona, Ill.—The recently incorporated Altona Grain Co. has elected five directors who will buy or build an eltr.

Wedron, Ill.—The Neola Eltr. Co. has appointed Will Mundorff mgr. of its eltr. and lumber yard at this station.

Sibley, Ill.—Thirty men have been employed on the eltr. of the Sibley estate and have the walls up some fifty feet.

Erie, Ill.—C. H. McLane has completed a large lumber shed to be operated by Rioran & Pfundstein, who lease his eltr.

Leland, Ill.—The Farmers Eltr. Co. has remodeled its office, raised its scales, laid a cement foundation and put down cement walks.

Secor, Ill.—The Secor Eltr. Co. will have its office enlarged and an 18x39 ft. addition built to its eltr. by the Burrell Eng. & Const. Co.

Le Roy, Ill.—E. R. Ratliff, mgr. for the Zorn Grain Co., has been granted 10 days' leave of absence to visit his parents in Kentucky.

Meredosia, Ill.—The Farmers Grain Co. voted, May 16, to increase its capital stock from \$10,000 to \$20,000 and build a new eltr.—A. J. Leslie.

Camp Point, Ill.—S. H. Brakensiek & Son have put into operation the feed mill they built on their own ground and furnish cane seed to those intending to plant.

Barry, Ill.—The Barry Mfg. & Grain Co., whose plant here burned Apr. 7, was reorganized May 15 and decided to build an eltr. at once. M. D. King is pres.

Bushnell, Ill.—George W. Cole will give his second annual banquet to grain dealers, in the Bushnell territory, in the evening of May 25 at Hotel Alexander.

Modesto, Ill.—I am out of the grain business, having accepted the post office here. Palmer Waters has succeeded me as agt. for Duncan Bros.—Sam E. LeMarr.

Tremont, Ill.—Farmers have raised \$4,700 of the \$9,000 they wish to buy or build an eltr. They have an option on that of H. L. Schmutz for \$11,000.

De Witt, Ill.—Since I sold my eltr. I am out of the grain business.—H. W. Bailey succeeded by P. D. Getty & Co. of Bloomington in which L. E. Slick is interested.

Healey sta., Risk p. o., Ill.—The Healey Grain Co. has arranged to have the mortgage extended to prevent the sale of its eltr. under mortgage foreclosure by a bank.

Ridge Farm, Ill.—The Farmers Eltr. Co. will install two Constant, 6½ ft., Safety Platform Wagon Dumps in its eltr. under construction by McAllister & O'Connor.

Waukegan, Ill.—George Carhart of this town is interested in the company incorporated May 8 to do a general commission business in grain, seed and potatoes; capital, \$40,000.

Alton, Ill.—The Sparks Mfg. Co. is having the first of a series of nine grain tanks, 25 ft. in diameter and 65 ft. high, built of reinforced concrete by the Macdonald Engineering Co.

Minonk, Ill.—The Minonk Farmers Eltr. & Supply Co. has let the contract for a new ironclad, 50,000-bu. cribbed eltr. with metal roof, to be erected near its old eltr. by McAllister & O'Connor.—A.

Winchester, Ill.—The Winchester Farmers Eltr. & Merc. Co. incorporated to do a general grain and eltr. business; capital stock, \$10,000; incorporators, James T. Wilson, Claude Thomas & Ornsby Dawson.

Middletown, Ill.—The eltr. of the Middletown Grain & Coal Co. burned in the night of May 6 with 4,500 bus. of grain; insurance on building \$6,000, on grain \$1,000. Stockholders are planning to rebuild.

Barry, Ill.—The principal stock in the reorganized Barry Mfg. & Grain Co. is held by the M. D. King Mfg. Co. of Pittsfield, Ill.; the rest is owned by Barry people.—J. G. Woolery, mgr. B. Mfg. & Grn. Co.

Meredosia, Ill.—The Farmers Grain Co. of Meredosia is figuring on an up-to-date 40,000-bu. cribbed eltr. No contract let at this date, May 18.—McElroy & Treadway, proprietors Arenzville Roller Mills, Arenzville, Ill.

Decatur, Ill.—Thomas A. Bone, the widely known grain dealer, died of Bright's disease May 10, after an illness of two years. He had been confined to his bed since January. His fair dealing and sterling qualities had earned him many friends in business and in the various lodges with which he was connected.



Springfield, Ill.—At the annual meeting of the Eltr. Mlg. Co., May 16, Barney Kern was elected treas. to succeed his brother, the late Wm. Kern. The other officers were re-elected; Frank Wiedlocker, pres.; J. M. Bartel, secy.

Roseville, Ill.—We have made our improvements for this season; have just finished putting in new belts in our Roseville house and have increased our eltr. capacity from 15,000 bus. per hour to 25,000 bus.—Pratt & Pratt.

Oakland, Ill.—I have bot the eltr. at this station, which formerly belonged to C. H. McEwan and will take possession June 1. I found it thru the Grain Dealers Journal.—G. A. Hirsch of Hirsch Bros. Grain Co., Celina, O., until June 1.

Springfield, Ill.—Frank Weidlocker will build a \$40,000 cement eltr. and warehouse containing two stories and a basement as soon as bids are accepted. A grain mill will be connected with it, in which various foods will be ground.

Catonfarm sta., Minooka p. o., Ill.—Work has been started on a 25,000-bu. ironclad eltr. for Henry Truby of Joliet, who owns five others. The one here will cost \$8,000, to be completed by July 1 and be placed in charge of Winfield C. Brown, now managing an eltr. at Minooka.

Jacksonville, Ill.—The Strawn Crossing Farmers Eltr. Co. is the same as the Strawn Farmers Eltr. Co., same plant and place. My predecessor was Jul Strawn, son of the man after whom the plant and R. R. crossing was named.—A. W. Walls, Strawn Crossing Fr. Eltr. Co.

Joliet, Ill.—W. B. Ortman of Troy and Mr. Cryder of Plainfield were here recently looking for a site on which to build an eltr. to be conducted in connection with a chain of grain warehouses to be established in this section, in which Troy and Plainfield people are interested.

Elkins, Ill.—Work has begun on the 12,000-bu. eltr. of The Farmers Eltr. Co. to be ready July 1. It will contain two eltr. legs, rope drive, Western Cleaner, 10-h. p. motor, 1,500-bu. Richardson Automatic Scale, 5-ton compound beam scale and a Western Manlift. O. P. Hiett Co. is the builder.

Armstrong, Ill.—Chicago Board of Trade creditors of Earl M. Davis, including Sawers Grain Co., Phillip H. Schiffin & Co., Gardiner B. Van Ness and Sam Finney, have started chancery suit in Cook County against the trustee and all other creditors; they ask the court to appoint a receiver to take charge of the business. Time set for the trial is the third Monday in June.—Arthur S. Bass, trustee. Mr. Davis's eltr. in Ellis was sold in January to Sells, Burkhart & Rice and the trustee is unable to distribute assets in his hands until the claims have either been adjudicated or the creditors have agreed upon some basis of distribution.

Springfield, Ill.—The legislature, which adjourned May 19, passed the railroad and warehouse commission bill enlarging its powers to those of the Interstate Commerce Commission; the civil service bill; the occupational diseases act requiring respirators to be furnished; an emergency act appropriating \$8,000 for extermination of chinch bugs; an appropriation of \$100,000 for the office of state fire marshal; the good roads bill establishing the office of county superintendent of roads and re-drafting all roads and bridges statutes; the stock foods bill placing them under inspection of the state food inspector; the bill providing for an annual tax of 1 mill for maintenance of the University of Illinois and the uniform B/L bill introduced by Rep. G. A. Miller as a compromise measure to meet demands of both shippers and railroads. Among the bills killed were: by Montelius to stop stealing of grain from cars by sweepers; the bill legalizing trade in options; the bills by Adkins giving a monopoly of the word co-operative to certain dairy, mercantile and agricultural ass'ns, and house bill 533 amending the state grain inspection law to include Peoria.

Stonington, Ill.—The Farmers Eltr. here practically belongs to C. T. Moore, who bot the controlling interest in the plant. Charles Loveless of Taylorville, Ill., intends to build an eltr. here. He has leased ground from the Wabash for that purpose. This is one of the best grain points in the state and handles 700,000 to 800,000 bus.—A. W. Walls, Strawn Crossing Farmers Eltr. Co., Jacksonville, Ill.

Bement, Ill.—Willis Harshbarger was injured recently while working in our West Eltr. A small belt running the rotary pump and connected with the line shaft was slipping on the pulley and he attempted to shift it with his hand. His sleeve went under the belt and he was thrown around the shaft, breaking his leg below the knee.—W. B. Fleming, mgr. Bement Grain Co.

Alton, Ill.—The damage suit of Starr & Struiff vs. the Stanard-Tilton Mlg. Co. has been set for trial in the circuit court May 25. The plaintiffs allege that the settling of the eltr., which the Standard-Tilton Co. built adjoining their property, carried down part of the walls of their building. Another suit arising from the settling of this eltr. was compromised in the city court.

## CHICAGO NOTES.

The Sandusky Eltr. Co. has been dissolved.

James Rowan sold a car of No. 2 rye recently for \$1.13, the highest price on the crop.

Julius Fleischmann has bot a malthouse from the Chicago Title & Trust Co. for \$190,000.

Custodian H. A. Foss has been instructed to bond his employees to the extent of \$500,000.

The Mueller & Young Grain Co. is contemplating the erection of a purifying tower at its eltr.

Amendments to the regulations for the inspection of hay and straw were adopted by the directors of the Board of Trade May 16.

John H. Wrenn, one of the pioneer operators on the Board of Trade, died May 13, at the age of 70 years. Hemorrhage of the brain was the cause of his death.

H. D. Russell & Co. have been admitted as members of the Board of Trade Clearing-house Ass'n. This firm began business May 15, with offices in the Royal Insurance Bldg.

Calumet Eltr. "B" has been made regular for the storage of grain and flaxseed until July 1, 1911. The house has a capacity of 1,500,000 bus. and is controlled by Bartlett, Frazier & Co.

Beginning July 10, private eltr. stocks of grain at all visible supply points will be included in the weekly visible supply statement. It is thot that this will give the trade much important and accurate information.

The C. M. & St. P. R. R., beginning May 25, will reinstate the reconsigning privilege on hay on the Division Street tracks on the basis of \$2 when the contents of the car have not been changed or disturbed outside of sampling.

Geo. E. Marcy, pres. of the Armour Grain Co., states that his firm is not long one bushel of wheat, either for itself or its customers. He says that all wheat bot for customers for delivery during May has been delivered and paid for.

The petition for the increase of commission rates has been approved and ordered posted for ballot. The advance is \$1.25 per 5,000 bus. to outsiders and \$1.12½ to members of the Board of Trade. A former petition, which was for a more radical advance, was decisively defeated.

The special committee that has been at work devising plans for the improvement of the clearing-house system has completed its report and submitted it to the directory. The system which is proposed is similar to that now in operation at Minneapolis and is expected to remedy many of the existing defects.

Walter H. Vale, for many years with Knight-McDougal, has gone for a four months vacation in Europe and the eastern states.

The Board of Trade bill legalizing options was defeated in the Illinois House, May 18, thru the denial of a vote on the measure by the speaker of the house. When a motion was made to suspend the rules and consider the bill 76 voted in favor of the measure and 44 against it, but under the speaker's rule that two-thirds vote was necessary the bill died.

CHICAGO CALLERS: C. A. McCotter, sec'y, J. W. Sale, treas., Geo. E. Traut and F. S. Rexford, of Kansas City, Mo., O. H. Garver, Bloomington, Ill., and B. J. Alley, Peoria, Ill., all of the Grain Dealers National Fire Ins. Co.; Geo. A. Wells, Des Moines, Ia., sec'y Western Grain Dealers Ass'n, C. H. McLane, Erie, Ill., and J. E. Richards, sec'y-treas. the National Eltr. Co., Indianapolis, Ind.

Those who have applied recently for membership on the Board of Trade are: Thomas P. Loney and John A. Hawkinson. Those admitted to membership are: Rufus F. Brett, Arthur N. Harwood, Ervin L. Roy, Roland McHenry, Alvin H. Poehler, Frank S. L. Hayward, David R. Forgan, W. A. Thompson and Ernest Carter. Memberships posted for transfer are those of Geo. D. Braggins, Fred J. Levering, Henry Crossman, Walter H. Wrigley, Maurice D. Christopher, Arthur Dyer and Sol Meyer.

The arrivals of medium and low grade timothy have been rather large here, and the trade indifferent about taking hold of musty or low grade hay, which caused this poor stock to sell at a heavy discount under good sound timothy. The offerings of No. 2 to choice timothy are very light, and prices of the year. With prospects better for a new crop since the good rains we have had the last few days we look for a better movement shortly.—W. R. Mumford & Co.

The directors of the Board of Trade recently adopted the following resolution: Resolved, That it is the sense of this board of directors that all members of this ass'n transacting business in their own names, or firms one at least of whose partners is a member of this ass'n, or corporations one at least of whose executive officers is a member of this ass'n, shall keep each day a complete and authentic record of all trades cleared thru said member, firm or corporation for other members of this ass'n in the name of the member or members who executed such trades upon the exchange, and shall render to all such members executing in person their own trades but clearing through other members, a daily statement of all trades thus executed by and cleared for said member; and failure to comply with the provisions of this resolution shall be deemed uncommercial conduct and a violation of the spirit of section 12 of rule XXII.

Alleged manipulation of May wheat is being investigated to learn whether there is in fact any manipulation and if so to put a stop to it. After a conference between J. C. F. Merrill, pres. of the Board of Trade, and Chas. P. Randall, chairman of the violation of rules committee, it was decided that the committee should call in those believed to be identified with the execution of orders to buy May wheat. Hearings have been held for several days, among the members of the Board before the committee being Geo. E. Marcy, A. J. Lichstern, C. B. Pierce, F. D. Countiss, Finley Barrell, W. H. Colvin and others. Mr. Marcy makes no secret of the fact that his firm bot May wheat five or six months ago, and that the position of the Armour Grain Co. in the May wheat deal is that of a broker only. While engaged in this praiseworthy attempt to eliminate the market pyrotechnics that bring the Board into bad repute the committee yet has a difficult task before it, as there is no way to reach non-members of the Board and manipulation can not be exactly defined by rule.



William Wallace, formerly of the Milwaukee Grains & Feed Co. of Milwaukee, has bot the interest of John C. Hattendorf in the Farmers Grain & Feed Co. and has reorganized the company under the these grades of hay are selling at top name of the Chicago Grains & Feed Co. and capitalized at \$200,000. The firm will deal in brewers dried grains.

Shippers have finally effected arrangements for handling grain thru the public elevators. The billing follows the grain, the public eltr. holding the expense bills and surrendering them to the joint rate inspection bureau when the grain is shipped out of the eltrs. The largest eltrs. have all become parties to the agreement.

Manipulators are hit in the following resolution recently adopted by the directors of the Board of Trade: Resolved, That it is the sense of this directory that it is contrary to the best interests of this ass'n for any member, of any firm one of whose partners is a member, or any corporation one of whose officers is a member of this ass'n, to sell or to offer to sell to any individual, firm or corporation in any other market or place, any grain or other commodity under their ownership or control which may be in the city of Chicago, at a price or prices lower than the relative market price easily obtainable for grain or other products of the same grade or description on the board of trade of the city of Chicago. Be it further Resolved, That it is contrary to the best interests of this ass'n for any member, or any firm one of whose partners is a member, or any corporation one of whose officers is a member of this ass'n, to sell or to offer to sell any grain or commodity under their ownership or control after the shipment of the said grain or commodity from the city of Chicago, at a price or prices lower than the relative market price easily obtainable for grain or other products of the same grade or description on the Board of Trade of Chicago, and where the evident intent by such act or acts is or has been a part of a plan or purpose to manipulate the market for grain or other products of the same grade or description on the Board of Trade of Chicago. The act or the acts described above shall be considered uncommercial and dishonorable conduct and detrimental to the best interests of the members of the Board of Trade.

## INDIANA.

Marco, Ind.—We have succeeded the Marco Eltr. Co.—Morgan & Church.

Indianapolis, Ind.—The annual election of the Board of Trade will be held June 12.

Goodland, Ind.—The Goodland Grain Co. has purchased a 57-ft. Safety Ball Bearing Manlift.

Frankfort, Ind.—Farmers are organizing an eltr. company. B. A. Pilcher is a leader in the movement.

Kokomo, Ind.—Morrisson & Thompson will install a Hall Signaling Grain Distributor in their eltr.

Pendleton, Ind.—The plant of the Pendleton Mfg. Co., mill and eltr., burned May 16, will be rebuilt.—F.

Twelve Mile, Ind.—I have added a cement house to my eltr., will handle cement and am building coal sheds.—F. P. McFadden.

Ft. Wayne, Ind.—The Mayflower Mills and their eltr. burned a few days ago; loss about \$200,000; insurance on eltr., \$9,000, on grain, \$21,000.

Sandusky sta., Greensburg p. o., Ind.—W. A. Williams will install a stand of eltrs. and a water tight eltr. boot purchased from the B. S. Constant Co.

South Bend, Ind.—Elmore, Squire & Co., of Chicago, will continue to operate under a 5-years' lease the Interior Transfer Eltr., which was purchased recently by the First Calumet Trust & Savings Bank of East Chicago for \$42,500 from Roger L. Foote of Chicago, who has held title for other banking interests.

Sheldon, Ind.—The recently organized Farmers Grain Co. has purchased the eltr. and holdings of C. F. Davison for \$4,250 and will take possession June 1.

Dupont, Ind.—The George W. Graston Mfg. Co. incorporated to operate flour mills and grain eltrs.; capital stock, \$7,000; incorporators, Ella J. Dunn, M. E. and P. A. Graston.

Flat Rock, Ind.—H. J. Nading has installed a No. 2 U. S. Fan Discharge Corn Sheller, a No. 16 Single U. S. Grain Cleaner and other machinery manufactured by the B. S. Constant Co.

Keystone, Ind.—C. A. Peacock of Winchester, Ind., had the entire equipment for the eltr. he is building here furnished by the B. S. Constant Co., including its grain handling specialties.

Hoover, Ind.—I have bot the eltr. at this station of C. W. Montgomery, who succeeded C. D. Morgan. I will open it about the middle of June. I still own eltrs. at New Waverly and Twelve Mile, Ind.

Syracuse, Ind.—A. W. Strieby, mgr. Syracuse Eltr. Co., is making repairs and equipping the eltr. with a roller bearing, all iron overhead wagon dump and a B. S. Constant Patented Chain Feeder Conveyor.

Lebanon, Ind.—Jenkins & Cohee are remodeling their eltr. They will raise the building, enlarge the cupola, install two 6½-ft. B. S. Constant Safety Platform Wagon Dumps and legs at a cost of about \$2,000.

Lucerne, Ind.—Our eltr. at this station burned May 14, cause of fire unknown; loss on building \$7,500 with \$5,700 insurance; on grain \$2,000 loss with \$2,500 insurance. Will rebuild at once, up-to-date equipment.—O. Gandy & Co.

Vincennes, Ind.—Robeson Bros. have bot a No. 3 U. S. Corn Sheller, a No. 15 U. S. Grain Cleaner, four B. S. Constant Chain Feeders and Conveyors, a complete stand of eltrs. and transmission machinery for their eltrs. from the B. S. Constant Co.

Ilene sta., Lyons p. o., Ind.—The fire that destroyed the eltr. of the Paul Kuhn Co., May 5, was caused by burning corncocks in a pit near the siding. Wind blew the flames against the building, valued at \$12,000; 400 bus. of wheat and 1,200 of corn were destroyed; some insurance.

Hamlet, Ind.—The Farmers United Grain Co. will add a 14x32 ft. office and feed store to its eltr., change track scales and driveway, and build new cement coal shed and make other improvements in its plant. S. C. Reinhardt is assistant mgr.—James S. McCormick, mgr. Fr. U. Grn. Co.

Rushville, Ind.—E. W. Ball of Ball & Orme, who recently bot A. C. Brown's interest in the firm of Brown & Orme, was formerly in the grain business here in partnership with his brother, but after they sold to J. K. Hinkle & Co. Mr. Ball engaged in the grain business at Plymouth, Ind.

## IOWA.

Storm Lake, Ia.—Charles Roberts is mgr. for George A. French.

Baird sta., Dunlap p. o., Ia.—Farmers are organizing an eltr. company.

Blencoe, Ia.—The Updike Grain Co. will soon rebuild its eltr. burned Apr. 25.

Sibley, Ia.—We are putting a driveway in our eltr. here.—L. B. Spracher & Co.

Grandmound, Ia.—Farmers have organized an eltr. company to buy or build an eltr.

Danbury, Ia.—Durst Bros. are remodeling their eltr. The Younglove Const. Co. has the contract.

Lake Park, Ia.—Construction has been started on the eltr. for Greig & Zeeman, replacing that burned.

Spencer, Ia.—We are installing a 7½-h. p. electric motor in our eltr.—A. Anderson, mgr. Farmers Eltr. Co.

Buckingham, Ia.—I have quit the grain business and am now mgr. for a lumber firm here.—H. J. Van Hauen, former agt. Independent Grain & Lbr. Co.

Hancock, Ia.—Farmers are organizing an eltr. company.

Correctionville, Ia.—The Trans-Miss. Grain Co. will install a Hall Signaling Grain Distributor in its eltr.

Hawkeye, Ia.—The Farmers Eltr. Co. has completed its organization; Fred Boie is sec'y; capital stock, \$5,000.

Sibley, Ia.—We will remodel our eltr. and put in two new legs.—J. C. Broughton, mgr. Farmers Co-operative Co.

Hampton, Ia.—Jacob Pohl has returned from a trip to California. He visited many places of interest in the West.

Onawa, Ia.—I have bot from the Trans-Miss. Grain Co. the eltr. on the I. C. which I owned two years ago.—J. A. Gray.

Aivord, Ia.—The Farmers Eltr. Co. has bot a 1,000-bu. Richardson Automatic Scale.—C. M. Hayse, mgr. Fr. Eltr. Co.

Tama, Ia.—The recently organized farmers eltr. company, of which O. F. Hunnicutt is sec'y, is planning to build an eltr.

Whittemore, Ia.—We have purchased the eltr. formerly owned and operated by the Reliance Eltr. Co.—L. J. Button Eltr. Co.

Pomeroy, Ia.—The Pomeroy Co-op. Grain Co. has taken possession of the eltr. it recently purchased from the Western Grain Co.

Adair, Ia.—W. C. Marsh, grain dealer, has gone into voluntary bankruptcy with liabilities listed at \$35,000 and assets \$25,000.

Kelley, Ia.—Have handled grain more than ten years at this station and loaded out my first car of wheat May 10.—J. M. Johnston.

Dysart, Ia.—The recently incorporated Farmers Eltr. Co. has bot the eltr. of the Iowa Grain Co. for \$9,250 and has retained Herman Schroeder as mgr.

Ringsted, Ia.—The recently incorporated Farmers Grain & Produce Co. has purchased the eltr. of the Western Eltr. Co. and will take possession on June 1.

Ellsworth, Ia.—Reynolds & Rude are raising the cupola of their eltr., putting in gas-pipe loading spout, reshingling roof and making other needed improvements.

Arthur, Ia.—Farmers Eltr. Co. is remodeling its building and installing a Weller Friction Clutch and manlift. The Younglove Construction Co. is doing the work.

Milford, Ia.—K. S. Meyers of Fargo, N. D., formerly in the grain business at this point, has bot the eltr. here of W. D. Paton, a pioneer grain dealer, and will take possession July 1.

Armstrong, Ia.—I succeeded W. H. Hubbard, May 15, as mgr. for the Farmers Co-op. Co. He resigned to take another position. I was formerly with E. A. Brown at Sibley, Ia.—L. Broderick.

Templeton, Ia.—The Templeton Farmers Eltr. Co. has bot the eltr. of the Chas. Dozler Grain Co., which succeeded the Neola Eltr. Co., at this point.—Dan K. McGrath, mgr. T. Fr. Eltr. Co.

Erickson sta., Boone p. o., Ia.—The Farmers Eltr. Co. will install a Richardson Automatic Scale, a Howe Wagon Scale and an electric motor in its 20,000-bu. eltr. under construction by the Younglove Const. Co.

Stanton, Ia.—When C. A. Wickstrom, mgr. for the Farmers Grain & L. S. Co., took charge of the eltr., May 4, which his company purchased of Turner Bros., J. E. Swanson had been in charge nine years to the day.

Minden, Ia.—Stuhr & Reesy will soon start the erection of an eltr. on the site of theirs burned some weeks ago, to be completed in 60 days; will be some larger than the other and equipped with up-to-date machinery.

Maxwell, Ia.—When the lease held by the Farmers Eltr. Co. expired recently the Neola Eltr. Co. took possession of its plant and will operate it. The Farmers Co. is having a house of its own built by the Newell Const. Co.



Beaman, Ia.—The Farmers Eltr. Co. has sold one of its eltrs. here to the Elett Lipley Co., which will demolish it.

Lyman sta., Griswold p. o., Ia.—We will build a 10,000-bu. cribbed eltr. at this station on the A. N. & S., a new line running from Atlantic to Villisca, and will install up-to-date equipment.—Turner Bros., Red Oak, Ia.

Erickson sta., Boone p. o., Ia.—The eltr. of C. C. Little, recently burned here, will be replaced by that the Farmers Eltr. Co. is building, a newly organized company in which George J. Boyd, George B. Irving and others are interested.—B.

Lake City, Ia.—The Farmers Grain Co. is having its eltr. enlarged to increase its capacity by about 8,000 bus. and double its engine power, improvements to be completed by July 1. It is having a 50-ft. Constant Safety Ball Bearing Manlift installed.

Lawnhill sta., New Providence p. o., Ia.—The New Providence Co-op. Co. of this place, of which Roland Green is mgr., is lowering its driveway 30 inches, putting in a controllable dump, new pit, boot and leg to handle its increased business and will install an automatic scale.

Cedar Rapids, Ia.—J. W. Heacock is planning to build a feed store of cement block, 40x60 ft., with cement floor; office in front of the building and bins for grain along the sides, feeds and hay to be stored in the center. He will install a sheller, a grinder and an electric motor.

Davenport, Ia.—The Davenport Grain Exchange incorporated for 20 years for "the mutual betterment of grain dealers and millers"; capital, \$100; officers for the first term are: M. Rothschild, pres.; R. E. Beedee, v. pres.; Bert Dow, sec'y; W. J. Martin, treas.; J. F. Dow, director.

Toledo, Ia.—The Toledo Farmers Eltr. Co. incorporated by W. S. Kicher, Joseph Wacha, F. W. Dostal and others; capital stock, \$10,000; has bot the eltr., land, coal sheds and corn cribs of the Wells Hord Grain Co. for \$5,000. It took possession May 15 and will handle only grain and coal at present but may branch out into other lines later. Ed. Mericle, who has a wide local acquaintance and experience with both grain and coal, has been appointed mgr.

Cedar Rapids, Ia.—The National Oats Co. has its plant about ready to operate. About \$100,000 has been expended for storage, automatic sprinklers and other equipment for the plant purchased here some months ago, which cost the original builders \$600,000. F. B. Theodore Kipp is mgr. and his son Albert C. Kipp assistant mgr. The company is planning for a large export business. The principals in the National Oats Co. are Matthews & Reid of East St. Louis, who operate another plant at Peoria, Ill.

## KANSAS.

Chapman, Kan.—Perry Frazier will install a Hall Signaling Grain Distributor in his eltr.

Delphos, Kan.—The Lord Mlg. Co. of Wamego, Kan., is enlarging its eltr. at this point.

Nickerson, Kan.—The Farmers Eltr. Co. has bot out Dettler Bros.—W. H. Dean, mgr. for D. Bros.

Barrett, Kan.—The A. J. Poor Grain Co. of Kansas City, Mo., handles scoopers' business from this point.

Spearville, Kan.—The Dodge City Mlg. & Eltr. Co. has bot the eltr. here of the Moses Bros. M. & Eltr. Co.

Morganville, Kan.—The Farmers Eltr. Co. has bot a new safe for its office and is considering enlarging its eltr.

Lewis, Kan.—James H. Wolfe has let the contract for the remodeling of his eltr. to the P. H. Pelkey Const. Co.

Waverly, Kan.—We have an eltr. at Waverly. The paragraph in this column May 10 should have stated we had no eltr. fire; otherwise it is correct.—Star Grain & Lumber Co., Wellsville, Kan.

Codell, Kan.—Hoffman Eltr. Co. has let the contract for the building of a 20,000-bu. eltr. here to the Elevator Construction Co.

Detroit, Kan.—Farmers have organized a company to build an eltr. as grain that should be marketed here is taken over to Enterprise.

Padonia, Kan.—Mr. Chase has retired from the firm of Chase & Browning and I will conduct the business here alone.—W. R. Brownings.

Burden, Kan.—I have a 10,000-bu. eltr., an 8,000-bu. storage warehouse and a 4,000-bu. earcorn crib on the A. T. & S. F.—F. A. James.

Herington, Kan.—The Robert T. Ray Grain Co. has let the contract to the P. H. Pelkey Const. Co. for the rebuilding of its plant burned May 1.

Winfield, Kan.—Gideon McCarty, grain buyer at the eltr. of the Alexander Mill, was injured recently by falling from a box car and striking his head. It is supposed that he fainted, which caused his fall.

Marquette, Kan.—We have bot four eltrs., one here and at Langley, Genesee and Crawford.—Emil Teichgraber, mgr. The K. B. R. Mlg. Co. These eltrs. formerly belonged to the Thorstenberg Grain Co.

Chapman, Kan.—I am overhauling my eltr. and putting in new Sidney Cleaner and Sheller, a new 21-h. p. gas engine and Howe Hopper Scale, also putting a concrete foundation under dumps.—Perry Frazier.

Atchison, Kan.—George W. Glick, a member of the state grain grading commission, died at his home in the city, Apr. 13, aged 81. While in Florida last year he fell and broke a hip. Since then he had been unable to walk.

Stockton, Kan.—The Farmers Union of this county has purchased the site of the eltr. of the mutual company, which burned some years ago, and is planning to build an up-to-date eltr. as soon as possible. It owns one at Plainville in this county.

Hutchinson, Kan.—Three colored boys were recently found guilty, in the juvenile court, of stealing wheat from cars, two of whom also stole wheat from the eltr. of the O'Neil-Kauffman-Pettit Grain Co. They will be sent to the Boys' Industrial School at Topeka.

Arkansas City, Kan.—We had a very successful district meeting here May 18. Among the subjects discussed were Oklahoma weights and how to establish them and rule to govern time limit on returns.—C. F. Prouty, sec'y G. D. Ass'n of Okla., Oklahoma City, Okla.

Plevna, Kan.—Farmers will build a 12,000-bu. eltr. here and are now negotiating with contractors for the construction. They have organized a company with a capital stock of \$6,000.—Sylvia Grain & Supply Co., Sylvia, Kan. Names of officials of this company were given in this column May 10.

Natoma, Kan.—The Natoma Mill & Eltr. Co. (farmers) intend to erect a new mill and eltr. if crops improve. The past season has been hard on account of irregular grades by our Kansas inspectors. The Shellabarger M. & Eltr. Co. intends to improve its eltr.—Henry Schloh, agt. Hoffman Eltr. Co.

Topeka, Kan.—The 4,500 Kansas grain producers and shippers, who recently filed an intervening petition to become parties defendant in the suit brot by Attorney Gen. Dawson against the railroads to compel them to collect the grain inspection fee for the state, fled their answer to this suit, May 18. They allege that the fees provided for by the new law are so in excess of what is needed for making the inspection that they virtually constitute an export duty and are therefore unconstitutional under that clause of the U. S. constitution which declares that "no state shall without the consent of congress lay any imposts or duties on exports, except what may be absolutely necessary for executing its inspection laws."

Healy, Kan.—H. A. Coombs died Jan. 27, 1911. W. E. Cox now handles the grain.—J. A. Coombs, administrator.

Greensburg, Kan.—Henry Wacker, a real estate dealer of this place, is planning to build an eltr. on the R. I. between here and Mullinville if a switch can be obtained. Several other attempts have been made to get a switch between the two towns, which the Rock Island has not encouraged, altho it is alleged that grain is hauled from close to the R. I. tracks over to Kinsley on the Santa Fe.

Topeka, Kan.—While the law requires the March report of the state grain inspection department to be filed not later than Apr. 20, Chief Grain Inspector D. R. Gordon held it back until after May 10, when the total fee collections were sufficient to meet the March pay roll of his department, \$2,900. A total of \$3,100 in fees have been turned into the state treasury under the new law. Employees of the grain inspection department were paid their March salaries in four installments and, after paying \$177 of incidental expenses, the fund was about depleted. As during the month of April the grain inspection department collected a total of \$792.48 and its expenses amounted to \$1,719.64, the April deficiency of \$925.16 was paid, May 15, from the contingent fund of Gov. Stubbs after the attorney general had ruled on the legality of that action, as State Treas. Tulley held that, since the last legislature had provided that the state grain department should be self-sustaining, no funds to support it should be paid from other sources.

## WICHITA LETTER.

Fred C. Dymock of Wichita, who has been with the E. R. & D. C. Kolp Grain Co. at Ft. Worth, has taken the position of wheat buyer for the Kansas Mlg. Co.

The Board of Trade has amended its trades rules to become effective June 1. In making contracts for any number of days shipments must not except Sundays and legal holidays as heretofore. As some states recognize legal holidays that others do not, the old rule caused a difference of some days on contracts.

Much has been done lately to improve the appearance of the trading hall of the Board of Trade. The purposeless partition, that divided the room for years, has been taken away; the quotation boards painted; a standard glass weather map installed; the side entrances closed and only those entitled to the privileges of the floor are permitted to enter during trading hours.

L. H. Harrod, for several years auditor for the New Era Mlg. Co., Arkansas City, Ark., has bot a half interest in the J. R. Harold Grain Co., which will be conducted without change of name. The firm deals in milling wheat and makes a specialty of corn and oats for the feeder trade. Mr. Harold was formerly sec'y of the New Era Mlg. Co., from which he resigned last year to come here and start a commission business. Mr. Harrod will move here and take an active part in the management of the firm's affairs.

The transportation bureau was notified, May 12, of the establishment by the Frisco of new minimum weights for shipments of grain within the state of Kansas. This was a result of the conference the Wichita Board of Trade and the transportation bureau recently held in Topeka with traffic officials of Kansas railroads, when they asked for the same minimum weights on shipments of grain within the state as apply on interstate shipments. For all grain business within the state grain men have been charged for the marked minimum capacities of the cars. On interstate shipments the minimum has been 80,000 lbs. for cars having a greater capacity or the stenciled weights for cars of less capacity. Under the present ruling a shipper may be compelled to load 80,000 lbs. or less into a car of 100,000 lbs. capacity but must pay freight on the 20,000 lbs. or more not shipped. Under the Frisco's new ruling he will not have to pay for the 20,000 lbs. not loaded, and other railroads are expected to issue similar announcements soon.



So much grain has been stolen from cars under the subterfuge that it had been swept from empties, that local grain dealers and millers have asked the city commissioners to pass an ordinance forbidding the sweeping of cars by persons not authorized to do so.

#### PROGRAM WICHITA MEETING.

Among the speakers invited to make addresses during the entertainment of grain dealers by the Wichita Board of Trade, June 6-7, are: Sec'y F. D. Coburn of the Kansas Agri. Dept.; Prof. L. A. Fitz of the Agri. College, Manhattan, Kan.; Bert Ball, sec'y crop improvement committee, Council of North American Grain Exchanges, Chicago; Mayor Graham of Wichita; D. R. Gorden, state grain inspector, Kansas City, Kan.; E. E. Matchette of Orthwein-Matchette Co., Kansas City; H. A. Tice, division supt. Santa Fe R. R., Dodge City; and Judge A. E. Helm of Wichita. The opening session will begin at 2 p. m., Tuesday, June 6, at Garfield Hall; entertainment at Wonderland Park in the evening. An open meeting of the Kansas grain dealers will be held Wednesday morning, with a special program arranged by the committee assisted by E. J. Smiley, sec'y Kan. G. D. Ass'n.

#### WEDNESDAY MORNING, 9:30 A. M.

"Past, Present and Future of the Grain Trade," by F. D. Sperry, Ellsworth, Kan. "Cost of Handling Grain Through Country Elevators," by W. E. Clark, Sawyer, Kan.

"Grain Inspection: As It Is and As It Should Be," by T. L. Hoffman, Enterprise, Kan.

"Benefits Conferred on the Grain Trade by the K. G. D. A."—E. J. Smiley, sec'y.

Wednesday afternoon, a Western League ball game, Wichita v. Sioux City. Wednesday evening, a banquet in the dining room of the Forum. Wichita's recently completed \$170,000 convention hall; the dinner beginning at 7 p. m. to enable visitors to get evening trains to their homes.

### KENTUCKY.

Frankfort, Ky.—A complaint has been filed by E. S. Speers & Sons of Paris with the state railroad commission charging that grain and millfeed is being shipped over the Louisville & Nashville from Lexington to Middlesboro at a cheaper rate than from Paris to Middlesboro, altho the distance is greater.

### MARYLAND.

#### BALTIMORE LETTER.

William T. Childs has severed his connection with the B. & O. road to accept the position of deputy comptroller of the City of Baltimore. He has the good wishes of all the grain men.

Wm. T. Walters McCay, once vice-pres. of the Chamber of Commerce and prominent in the grain brokerage business, died May 5 at Saranac Lake, N. Y. The remains were brot to Baltimore for interment.

Ex-Mayor J. Barry Mahool was warmly welcomed back on 'Change by his many friends and admirers, after his four years' "vacation," holding down the Mayoralty chair. "Barry," as he is known to "us all," is the real "live wire" in the well-known firm of Frame, Knight & Co.

D. Yulee Huyett has made connections with Frame, Knight & Co. This firm has been a large receiver of grain from eastern points and Mr. Huyett will have charge of their western business. Mr. Huyett is thoroly well informed, having had a great many years of experience in the grain trade.

Railroads centering in Baltimore have filed their brief with the Public Service Commission on the charges regarding switching rates, preferred by the Board of Trade and other organizations. The railroad companies allege that, as their terminals have been built at an enormous expense, their switching charges are necessary and reasonable. The commission is considering the case.

F. Johnson Levering, a prominent member of the Chamber of Commerce, died recently from an attack of heart trouble.

### MICHIGAN.

Byron, Mich.—Close & Savage will erect an eltr.

Jasper, Mich.—Jasper Grain Co. organized; capital stock, \$15,000.

Bad Axe, Mich.—I have sold out to the Bad Axe Grain Co.—H. G. Campbell.

Alpena, Mich.—The Thunder Bay Milling Co. is installing a 500-bu. automatic scale.

Ithaca, Mich.—We intend to install two electric motors in our bean eltr.—Ithaca Roller Mills Co.

Brown City, Mich.—The Eureka Milling & Eltr. Co. will equip its eltr. with two Hall Signaling Grain Distributors.

Vassar, Mich.—The lumber, stock and yard of the Miller Grain Co. were burned recently. Loss, \$14,000, partly insured.

Augusta, Mich.—V. B. Warner and Chas. Winters have bot an old mill building and will convert it into an eltr. with electric power.

Cass City, Mich.—The Farmers Produce Co. has decided to build a new bean eltr. and move its old one to use it for apple storage.

Lansing, Mich.—The bill providing for a lien by threshermen for unpaid charges on grain threshed has been signed by the governor.

Adrian, Mich.—The Maple City Grain Co., a new firm, will occupy the buildings recently purchased by G. Dinius, and will grind feed.

Charlotte, Mich.—Lightning struck the eltr. of Belden & Co. on the morning of May 10, tearing off a considerable strip of shingles without igniting the dry shingles.

Charlotte, Mich.—An old-fashioned wood pulley broke in the eltr. of the L. H. Shepherd Grain & Bean Co., on May 4, one of the flying pieces badly bruising A. H. Goldsmith.

New Haven, Mich.—We are organizing a stock company to be known as the New Haven Eltr. Co., capitalized at \$30,000, which will take over our entire business about July 1.—Jay Baldwin.

Riverdale, Mich.—The Riverdale Eltr. Co. has installed a 20-h. p. Otto Engine in its eltr. and intends to put in several machines for cleaning field seeds.—Ithaca Roller Mills Co., Ithaca, Mich.

### MINNESOTA.

Northfield, Minn.—I have been in California.—C. D. Orr.

Spicer, Minn.—A farmers eltr. company has been organized here.

Clinton, Minn.—The Crown Eltr. Co. has opened its house with Thomas Anderson in charge.

Palmer sta., Waseca p. o., Minn.—An effort is being made to establish a co-operative eltr.

Marshall, Minn.—We will make necessary repairs as we do every year.—E. I. Leonard, pres. Mutual Eltr. Co.

Thief River Falls, Minn.—Farmers are completing their plans to build an eltr. here. Bert Norby is sec'y.

Excelsior, Minn.—Construction has been started on a 6-bin eltr. for S. S. Smith & Son, to be completed by July 1.

Madison Lake, Minn.—The eltr. recently purchased by the Commander Mfg. Co. formerly belonged to the James Quirk Mfg. Co.

Cold Spring, Minn.—Cold Spring Malting Co. incorporated by John Oster, Ferdinand Peters and Eugene Harmanutz; capital stock, \$60,000.

Lamberton, Minn.—The Farmers Eltr. Co. has torn down part of its eltr. to rebuild and increase its capacity to 25,000 bus. It will install a Clipper Cleaner, a Richardson Automatic Scale and a 15-h. p. gasoline engine.

Hayward, Minn.—The recently organized Farmers Eltr. Co. has purchased the eltr. of the LaCrosse Grain Co.

Avon, Minn.—Frank Schmidt has had a Constant Safety Ball Bearing Manlift installed in his new eltr. built by the Burrell Eng. & Const. Co.

Bowlus, Minn.—Martin Larson has succeeded L. G. Chirhart as mgr. of the eltr. of Chris Borgerding. Mr. Chirhart has gone into the lumber business.

Browns Valley, Minn.—We contemplate building an addition to our office and putting in a vault for books.—F. A. Monroe, mgr. B. Val. Farmers Eltr. Co.

Bricelyn, Minn.—J. O. Lund from Frost, Minn., has succeeded me as agt. for the Federal Eltr. Co. at this station. I resigned to take a position in a bank here.—E. O. Lund.

Lake Wilson, Minn.—The eltr. of the Farmers Co-op. Ass'n, which was closed Mar. 20, has been re-opened in charge of A. P. Jasinski, who was last year with O. P. Nason of Pipestone.

Angus, Minn.—The eltr. of the Duluth Eltr. Co. is the only one open here; the three others, those of the Federal Eltr. Co., the St. Anthony & Dak. Eltr. Co., and the Mnpls. & Northern, have been closed for more than a year.—John Guttormson, agt. Duluth Eltr. Co.

Sherburn, Minn.—Farmers completed the organization of a company, May 8, to buy or build an eltr. They will incorporate for \$20,000 and intend to have a house to handle the coming crops. Reed Alsworth is pres.; Nick Liebfried sec'y; and Frank Eisenminger, treas. for the ensuing year.

Heron Lake, Minn.—The Farmers Co-op. Eltr. Co. has let the contract for a 45,000-bu. eltr., 35x40 ft. on ground, 50 ft. cribbing, to Younglove Const. Co. Concrete floor will cover the whole of the space occupied by eltr., to make it as ratproof as possible. Entire building will be covered, sides and gables, with cross corrugated galvanized iron and roofed with standing seam galvanized roofing. Equipment will include an 18-h. p. gasoline engine, a 1,500-bu. Sonander Automatic Scale, a 5-ton Howe Dump Scale, a Barnard & Leas Perfection Cleaner, two legs with 6x12 cups, double pit, manlift, a working office and a private office.—W. L. Callison, mgr.

Lake Wilson, Minn.—Instead of two eltrs. burned here May 11, as reported in press dispatches, there was but one, that sold by Reinke Bros. to Joseph Nett shortly before the fire; 8,000 bus. of oats destroyed; loss fully insured. As far as is now known the eltr. will not be rebuilt. Our eltr. had a narrow escape as the coal shed caught fire twice. I succeeded Peter Nielson, May 1, as mgr. for the Lake Wilson Farmers Co-op. Eltr. Ass'n which will spend about \$500 for improvements on its eltr. this spring.—A. P. Jasinski. Fire started in a barn during high wind and nearly wiped out the village. Mr. Jasinski reports 21 buildings burned.

Moorhead, Minn.—In the case of Atwood, Stone & Co. of Minneapolis vs. Ole and Louis Hicks of Hickson, Minn. (not a p. o.), tried here recently, the jury held that a man is accountable to a broker if he fails to put up sufficient margin to cover loss on a declining market when he has bot for future delivery. Last October the Hicks bot thru the plaintiff firm 20,000 bus. of wheat for December delivery, on which they deposited \$509 as margin. The market went down until that margin was absorbed but Atwood, Stone & Co. depended on them to cover their exhausted margin, until Nov. 3 when, having failed to get additional margins, they sold them out. The loss was \$1,968 and suit was brot to recover. The defense was that the contract was illegal, being a gambling proposition, hence the defendants could not be held liable for debts so incurred; but the jury decided against the Hicks.

#### MINNEAPOLIS LETTER.

Henry McAuff, a member of the Chamber of Commerce for many years, died recently, aged 38.



Spicer R. Gage has resigned his position as representative of the Armour Grain Co. and will go into other business.

A. W. Gilbert, formerly a member of the Chamber of Commerce and official grain sampler, died recently in Boston, aged 65.

Samuel S. Millman and William McDonald, samplers for the state grain inspection department, were thrown from a buggy recently and seriously hurt.

Brown & Tracy have vacated their old quarters and have fitted up a convenient commission office in the Bank of Commerce Bldg., in charge of W. E. Neiler. The move brings them some blocks nearer the Chamber of Commerce.

## MISSOURI.

Asbury, Mo.—W. P. Grisham will erect an eltr.

Wentzville, Mo.—The Kaneubrock Mlg. Co. is building an eltr.

### KANSAS CITY LETTER.

We are retiring from business.—Midland Eltr. Co.

Elmer R. Stripp, of the Vanderslyce-Lynds Co., has been elected to membership in the Board of Trade.

William Schrenkler, of Walker, Kan., has bot the membership of Otto Swaller in the Board of Trade, paying \$2,500 for it.

Members of the Board of Trade have voted to adopt an amendment which permits the acquirement of property or the assuming of a lease upon a majority vote of the membership instead of a three-fourths vote as was required formerly.

W. W. Brelsford, alias W. M. Green, was advanced several hundred dollars recently by the Russell Grain Co. upon Bs/L purporting to cover two cars of corn. It was discovered that the two cars were nothing but empty coal cars and Brelsford was arrested just as he was about to receive the money advanced on the second car.

J. Sidney Smith, the father of Perry C. Smith, has signified his intention to turn over property valued at \$100,000 to the Missouri Pacific railroad which will in turn settle with the creditors in full and pay the claims of the banks holding warehouse receipts covering grain supposed to have been stored in the Kansas-Missouri Eltr. The total loss as the result of the failure of the Perry C. Smith Grain Co. is estimated to be \$255,000. The petition instituted by the Security National Bank for the appointment of a receiver for the grain in the eltr. has been denied by Judge James E. Goodrich of the Circuit Court. The suit was brot by the bank in an effort to collect claims amounting to \$15,000.

### ST. LOUIS LETTER.

No demand for corn in south.—Geo. F. Powell.

The W. F. Chamberlain Feed Co. has installed a 200-lb. Sonander Bagging Scale.

The Burlington Eltr. will be ready to receive grain July 1.—M. Hall, mgr. Burlington Eltr. Co.

Nothing coming in, demand very poor.—W. B. Christian, V. P. and Sec'y S. S. Carlisle Commission Co.

W. J. Rae, who was formerly with the John E. Hall Commission Co., is now sec'y of the Missouri Commission Co.

Geo. W. Simpson, a retired grain dealer and member of the Merchants Exchange, died recently at the age of 81 yrs.

Conditions are abnormally quiet, even tho the prices are relatively high.—C. W. McClellan, v. P. Eaton, McClellan Commission Co.

Good demand for good hay, pretty good demand for medium hay. We do not look for prices to go higher, but rather lower soon.—F. M. McClelland.

Sec'y Geo. H. Morgan has given notice that the Rogers Eltr. has been made regular for grain deliveries and that its stocks will be counted in the next visible supply statement.

W. A. Powell will take charge of the soliciting department and travel for the Milliken-Helm Commission Co. June 1. He has been in ill health the past six months and was connected with Powell & O'Rourke up to that time.—E. F. Catlin.

The directors of the Merchants Exchange have ordered that the doors of the trading hall must be closed at 12:30 p. m. on Saturday and 1:30 p. m. on other days, thus preventing non-members from coming on the floor after the closing bell has sounded.

Geo. A. Adams has moved here and will do a general grain commission business under the firm name of the Geo. A. Adams Commission Co. with offices in the Merchants Exchange. Mr. Adams was formerly in business at Kansas City under the name of the Adams Commission Co.

M. C. Fears, formerly deputy grain inspector here, who has been appointed chief grain inspector with headquarters in Kansas City, was recently presented with a gold watch and chain from members of the Merchants Exchange. Employees of the inspection office presented him with a fine traveling bag.

During April St. Louis received 247 cars with leaking grain doors, 27 leaking over grain doors, 1,147 with leaking boxes, 52 leaking at end windows, 411 cars not sealed, 65 with end windows not sealed and 48 with end windows open.—John Dower, supervisor of the department of weights of the Merchants Exchange.

The proposed amendment to the rules of the Merchants Exchange providing that no appropriation exceeding \$500 should be made for any purpose outside of the legitimate expenses of the Exchange without first submitting it to the membership for vote was defeated by a vote of the members. A two-thirds vote was needed to adopt the amendment. It received 152 out of 262.

Grain receiving firms of St. Louis are making a vigorous effort to minimize the weighing charge on grain unloaded on team tracks, which is an important matter, as a large percentage of the oats arriving here are handled on team track. A city ordinance fixes a charge of 20c a load on grain hauled by wagons and all efforts of the Merchants Exchange to secure a reduction in this in the past have failed because of politics. Receivers now are trying to force the buyers to pay a part of this expense, making a uniform charge of \$1. Thirty-six of the leading receiving firms have joined in a notice to the buyers that because of the excessive and irregular charges the signers of the notice will make a uniform allowance of \$1 per car on all bulk corn or oats sold for team track delivery on and after May 15, 1911. Thus the charge to the country shipper will be \$1, the excess to be paid by the buyer.

## MONTANA.

Plentywood, Mont.—The Montana & Dak. Grain Co., of Thief River Falls, Mont., will build an eltr. here.

Wilsall, Mont.—K. K. Liquin, of Wilsall, and K. S. Williams, of Cedar Rapids, Ia., will erect a large eltr. here at once.

Livingston, Mont.—An alfalfa mill costing \$30,000 will be erected here. A. L. Walker, of Oklahoma City, Okla., together with local business men, is promoting the project.

Dennis, Mont.—A committee of the Commercial Club of Wibaux, Mont., has completed the organization of the Dennis Eltr. & Trans. Co. of this place. An eltr. will be erected soon.

## NEBRASKA.

Lowell, Neb.—A. F. Harrell is erecting an eltr.

Thayer, Neb.—Frank Real, of McCook, has sold his eltr. here.

Stella, Neb.—J. D. Curtis has leased the eltr. of Wixon & Brenner.

Dodge, Neb.—The Farmers Grain & Stock Co. will build an eltr.

Walton, Neb.—I have succeeded the Walton Lbr. & Grain Co.—J. W. Bailey.

Verona, Neb.—Aspergreen & Strand have purchased the eltr. of Murty Bros.

Lawrence, Neb.—J. A. Taylor has leased the eltr. of the Lawrence Mill & Eltr. Co.

Wabash, Neb.—The Wabash Grain Co. has leased the eltr. of the Lincoln Grain Co.

Waverly, Neb.—Frank Roehl, of Friend, Neb., has bot the eltr. of the Lincoln Grain Co.

Palmyra, Neb.—Henry Harmon has succeeded T. L. Stewart as mgr. of the Co-op. Union Eltr. Co.

Reynolds, Neb.—The eltr. of Frank Warren was struck by lightning recently and entirely burned.

Wilber, Neb.—We have rebuilt our eltr. and installed new machinery thruout.—Farmers Eltr. Co.

Beatrice, Neb.—I may install an automatic scale in my eltrs. at Putnam and Princeton.—H. H. Norcross.

Beatrice, Neb.—We are installing a cleaner and Barnard & Leas Meal Sifter in our eltr.—R. Davis Grain Co.

Ames, Neb.—Johnson & Graham intend to erect an eltr. at a town-site which they are staking out north of this place.

Lewiston, Neb.—O. Vanier of Fairbury has bot the Terminal Eltrs. plant here and will overhaul it and cover with iron.

The new Nebraska law prescribing the mode of testing wagon wheat is published in full in "Asked-Answered" column this number.

Milligan, Neb.—We will remodel our eltr., work starting at once. W. H. Cramer has the contract.—W. D. Russell, agt. Lincoln Grain Co.

Wahoo, Neb.—The Citizens' Lumber & Grain Co., incorporated, capital, \$40,000; incorporators: Paul Cosandier, Louis Cosandier and others.

Wareham, Neb.—J. M. Manley, of Plainview, Neb., is managing the eltr. of the McCaull-Webster Eltr. Co.—F. H. Teager, agt. Atlas Eltr. Co.

Nebraska City, Neb.—A. B. Wilson has bot the interests of M. J. Beausang in the Jones Grain Co. Mr. Beausang will remove to Alta Vista, Col.

Seward, Neb.—The Seward Grain & Live Stock Co., incorporated, capital, \$75,000; incorporators: Henry Figard, Julius Hentzen and Charles T. Nelson.

Friend, Neb.—Ed. and Harry Reiley have bot the 120,000-bu. eltr. of William Burke, who will retire from business. They will take possession June 1, operating it under the name of Reiley Bros.

Hastings, Neb.—F. G. Endelman, a local grain dealer, and E. Stockham, of Omaha, have a partnership and will engage in the grain business with headquarters here. They have acquired 12 eltrs. in the state.

Filley, Neb.—The Farmers & Merchants Eltr. Co., incorporated, capital, \$15,000; incorporators: Chas. Hughes, P. M. Anderson, T. C. Hagerman and others. The company has bot the 40,000-bu. eltr. of A. L. Stanhope.

### OMAHA LETTER.

The Nye Schneider Fowler Grain Co. has increased its capital stock to \$500,000.

The Imperial Mlg. Co. has completed its 150,000-bu. eltr. in Council Bluffs. The offices are on the 6th floor of the Brandels Bldg.

The suit of the M. T. Shepherdson Grain Co. vs. the Wilson Grain Co. has been filed, the plaintiff asking for an accounting of the defendant company.

The Crowell Lbr. & Grain Co. has awarded the contract to Moulton & Evans for the construction of a 250,000-bu. eltr. It will be operated by electricity.

Golf teams under the leadership of Elmer Cope and M. C. Peters have arranged for a series of matches for the championship of the Grain Exchange. The losing side will pay for beefsteak dinners for the winners.



The Shepherdson Grain Co., incorporated, capital, \$25,000; incorporators: M. T. Shepherdson, Charles Stidham, E. Lowe and others. The officers are E. Lowe, pres., J. S. Ewart, vice-pres., and M. T. Shepherdson, sec'y-treas.

Sunderland & Saunders have brot suit against Frank B. Hibbard for \$5,593.75 which they claim is due them for commissions and money advanced the defendant upon grain transactions upon the Chicago Board of Trade last year.

The Cavers Eltr. Co. is planning the erection of a 150,000-bu. addition to its eltr. in Council Bluffs. The improvement is not definitely settled, but estimates of the cost are now being received and a decision to build is expected shortly.

Following its decision to cut down expenses the Grain Exchange has discharged Bookkeeper Fred Parrott, a clerk, a checker and a weigher and has stopped its \$2,500 contribution to the traffic bureau of the Commercial Club. The total amount saved is \$6,300 per year.

The Grain Exchange is considering the purchase of the lot at the northwest corner of Seventeenth and Douglas and erecting a building of its own and has appointed a committee headed by N. B. Updike to confer with the owner, Dr. H. Gifford. The exchange has about \$100,000 in ready cash.

The Grain Exchange has filed a complaint with the state railroad commission to grant more time at Omaha and South Omaha for the unloading of grain. The present rule allows 48 hours from 7 a. m. of the day after the car is set for unloading. It is said that from eight to ten hours are required for official inspection and that 48 hours should be granted for unloading, time to be computed from the first 7 a. m. after inspection.

## NEW ENGLAND.

South Portland, Me.—Skillin & Knight have moved into their new building.

Tapleville, Danvers p. o., Mass.—The R. L. Cleveland Co. will build an eltr. here.

Lee, Mass.—W. O. Gilbert has purchased the Parlett mill and will handle grain and millfeed.

Springfield, Mass.—The grain handlers union has asked for the Saturday half holidays the year round and an increase of \$1 per week in pay.

Ware, Mass.—Samuel D. and Wm. N. Howard have succeeded to the business of their father, Dwight F. Howard, here and at Hardwick and Coldbrook, Mass.

Richford, Vt.—The Quaker Oats Co. has appealed from the recent decision which awarded damages amounting to \$14,000 to Mrs. Ella A. Barney, widow of William C. Barney, who was killed in a dust explosion in its plant Oct. 7, 1908.

## NEW JERSEY.

Jersey City, N. J.—Negotiations are pending between the Armour Grain Co. and the D. O. Mills estate concerning the lease of the Erie Eltr.

Jersey City, N. J.—Geo. C. Brinkerhoff, who has been connected with the Long Dock Mill & Eltr. Co. for the past 10 yrs., has been appointed mgr. to succeed Frank R. Smith, who died last January.

## NEW YORK.

New York, N. Y.—Jeremiah A. North, a member of Bartram Bros., died recently.

New York, N. Y.—The Quaker Oats Co. is planning the erection of a factory here to cost \$1,000,000.

Buffalo, N. Y.—The officers of the Corn Exchange have been re-elected as follows: H. D. Waters, pres., S. M. Ratcliff, vice-pres., L. S. Churchill, treas., and F. E. Pond, sec'y.

Buffalo, N. Y.—Charles E. Collard, formerly with Whitney & Gibson and later with the Thompson Mlg. Co. at Lockport, N. Y., has opened an office in the Chamber of Commerce Bldg.

Tonawanda, N. Y.—The Federal Mlg. Co. of Lockport, N. Y., will erect a large mill and eltr. here shortly providing that an agreement can be reached with the Erie Railroad, whose right of way extends across the property optioned by the milling company.

New York, N. Y.—Pres. E. R. Carhart has been renominated for the presidency and John Aspegren and Edward C. Rice have also been renominated for vice-pres. and treas. respectively. Those who are named for the board of managers on the regular ticket are Louis G. Leverich, John R. Wood, O. H. Montgomery, Winchester Noyes and Lyndon Arnold. John V. Jewell has been named for trustee of the gratuity fund.

## NORTH DAKOTA.

Belfield, N. D.—The Occident Eltr. Co. has bot the eltr. of O. A. Krogan.

New England, N. D.—J. S. Meyers will build an eltr. on the C., M. & St. P.

Burch, N. D.—Paul Bohn & Sons of Mott will build an eltr. on the N. P. R. R.

Cashe, N. D.—The eltr. of the Monarch Eltr. Co. burned May 16 with 3,300 bus. of grain. Loss, \$10,000.

Dresden, N. D.—The eltr. of the St. Anthony & Dak. Eltr. Co., which burned recently, will be rebuilt.

Wild Rice, N. D.—The recently incorporated Farmers Eltr. & Trading Co. has bot the eltr. of the Reliance Eltr. Co.

Burnstad, N. D.—The Farmers Eltr. Co. is being organized here and an eltr. will be erected in time for this year's crops.

Almont, N. D.—I am now agt. for the Occident Eltr. Co. here.—L. V. Duncanson, formerly agt. for the Minnesota Eltr. Co.

Antelope, N. D.—The Occident Eltr. Co. will build a 20,000-bu. annex to its eltr., a new engine house and make other improvements.

Shepard, N. D.—I will resign as mgr. of the Farmers Eltr. Co. June 15, and the eltr. will be closed for the remainder of the season.—H. B. Omdal.

Mose, N. D.—The recently incorporated Mose Eltr. Co. has bot the eltr. of B. C. Phipps and will begin business Aug. 1. I will be mgr.—H. B. Omdal.

De Villo, Fairmount p. o., N. D.—The Cargill Eltr. Co. will dismantle its eltr. here and erect one that is strictly up-to-date.—C. Whitehead, agt. Cargill Eltr. Co.

Hickson, N. D.—Farmers in this vicinity are organizing the Farmers Eltr. Co. to be capitalized at between \$10,000 and \$15,000. It is planned to erect an eltr. this year.

Bowman, N. D.—The eltr. of Empire Eltr. Co. was not burned recently, as incorrectly stated in this column. The item should have read that the eltr. of the Columbia Eltr. Co. burned.

Portal, N. D.—R. U. Carter, of the Carter Independent Eltr. Co., met with a peculiar accident recently. While walking thru the eltr. with a lighted lantern in his hand, he slipped and fell into the pit. His plight was discovered when smoke and fire were seen issuing from the pit and he was dragged out unconscious and almost smothered with the smoke. A number of citizens succeeded in extinguishing the fire before it had done serious damage.

Finley, N. D.—L. J. Newell, agt. of the Finley Farmers Eltr. Co., has failed to return from his ten-day vacation trip and the books of the company indicate an alleged shortage of approximately \$7,000. No charges have been placed against Newell yet, pending the decision as to whether the shortage was caused by mismanagement or embezzlement. The directors have taken steps to collect the \$5,000 indemnity bond deposited with the state and the \$2,500 bond given by Mr. Newell. Many believe that the trouble is simply the result of mismanagement and that Newell did not want to face the charge.

## OHIO.

Belmore, O.—The Wadsworth Feed Co. has bot the eltr. of G. O. Cruikshank.

Columbus, O.—The state legislature passed the anti-bucketshop bill May 11.

Toledo, O.—We have changed our address to Indianapolis, Ind.—Toledo Eltr. Co.

Gibsonburg, O.—The Farmers Eltr. Co. is being organized here and will erect an eltr.

Columbus, O.—The Ohio Millers State Ass'n held its convention here May 10 and 11.

Bradford, O.—The eltr. of Mote & Hawkins has been equipped with a Constant Manlift.

Portsmouth, O.—Horr Bros. have purchased a site and will erect a three-story warehouse.

North Fairfield, O.—G. D. Silliman & Co. have secured a site for an eltr. and feed and flour house.

Grelton, O.—The work of constructing the eltr. of the Grelton Grain & Seed Co. is well under way.

Chagrin Falls, O.—The Enterprise Mlg. Co. is building a storehouse to be used in connection with its eltr.

Cincinnati, O.—Gale Bros.' May calendar appropriately reproduces the painting in colors "Queen of the May" by Arthur.

Columbus, O.—Ohio seed dealers will protect themselves and benefit the farmers by writing or wiring their state senators opposing the Huber seed bill.

Christiansburg, O.—A man from New Carlisle is scoop shoveling at this place, starting in with 1c above the local market. The regular dealers are Bright & Son.

Dayton, O.—The Dayton Grain & Hay Co., incorporated, capital, \$20,000; incorporators: Levi H. Thompson, H. L. Thompson, Elihu Thompson, Geo. L. Lane and John W. Finrock.

Columbus, O.—The Ohio Railroad Commission has decided that the old demurrage rules in effect are unreasonable and that 48 hours free time will be allowed hereafter for loading and unloading and 24 hours when cars are held for reconsignment, inspection, grading or switching orders.

Cincinnati, O.—A proposition has been made to the directors of the Chamber of Commerce by the owners of the Ohio Mechanics Institute Bldg. for the lease of Greenwood Hall on the top floor of the building for 'Change purposes. The Chamber has a lease on its present quarters in the Burnet House until January, 1912.

Lima, O.—On or about the first of each month I will compile and publish for the benefit of the trade a list of receivers and distributors who seemingly ignore the interests of the recognized shipping trade by lending aid to scoop-shoveling or otherwise irregular operations. In order that the recognized receiving and distributing trades of the country may have an opportunity to know who constitutes the recognized shipping trade of northwestern Ohio, I shall compile and publish monthly a list of millers and elevator operators of northwestern Ohio who are known to stand for and support the principles and practices which warrant recognition.—Thos. P. Riddle.

Lima, O.—The meeting of the Hay & Grain Producers & Shippers Ass'n of Northwestern Ohio last Friday voted me unanimously and magnanimously a two weeks' vacation—with a condition to it. I am required, soon after my return, to give a fish dinner to all who are paid up on assessments. I hereby appoint Treasurer D. R. Risser, of Vaughnsville, Ohio, to be my committee on credentials. I plan to be at Clear Lake (p. o. Ray, Ind.) during the two weeks—May 22 to June 5. If you should become anxious about the prospect for the realization of that fish dinner, just call me at the Riddle Cottage, Clear Lake, via Fremont, Ind., over the Bell telephone and I will tell you how they are biting.—Thos. P. Riddle, sec'y.



## OKLAHOMA.

Perry, Okla.—E. J. Miller is erecting an eltr.

Custer City, Okla.—The eltr. of the Hobart Mill & Eltr. Co. will be enlarged and improved.

Oklahoma City, Okla.—W. L. Perkins, formerly of Hobart, has engaged in the grain business here.

Stillwater, Okla.—The Stillwater Mill & Eltr. Co. has decreased its capital stock from \$50,000 to \$25,000.

Enid, Okla.—The Marquis Grain Co., incorporated, capital, \$5,000; incorporators: I. D. Marquis and S. Marquis.

Hitchcock, Okla.—G. J. Kreiger & Son are now operating the Rock Island eltr. bot of the Choctaw Mill & Eltr. Co.

Isabella, Okla.—Jas. G. Fay is now operating the 10,000-bu. eltr. on the Rock Island he bot of the Choctaw Mill & Eltr. Co.

Alexander, Okla.—The Moore Grain Co. will erect a 25,000-bu. eltr. here to replace the one recently burned. The cost will be \$5,000.

Hobart, Okla.—The Hobart Grain Co., which recently succeeded W. L. Perkins, is composed of Morris Erdwine and D. J. Rutledge.

Oklahoma City, Okla.—The Nu Flake Cereal Co., incorporated, capital, \$100,000; incorporators: E. M. Lisle, A. M. Morrill and M. F. Miller.

Elk City, Okla.—The Citizens Mill & Eltr. Co. of Weatherford has just completed a 20,000 bu. cribbed eltr. The equipment includes a 20 h.p. gasoline engine, a Nordyke & Marmion Chop Roll, Weller Manlift, Monitor Cleaner, Monitor Clipper, Western Sheller, Wagon scale, Rope drive with friction clutch on every machine. J. A. Horn did the work.

Oklahoma City, Okla.—The Corporation Commission has notified 14 railroads operating in the state to appear at the office of the commission May 25 to make any objections they wish against the rates which the commission is considering fixing on grain, grain products, alfalfa, hay, straw, seeds, shucks, etc., in carload lots between points in Oklahoma on the lines of railroads and those to whom notice is directed. The rate proposed by the commission on wheat and corn is: Wheat—Five miles, 4 cents; 25 miles, 5.2; 50 miles, 6.7; 75 miles, 7.7; 100 miles, 8.7; 150 miles, 10.2; 200 miles, 13.7; 250 miles, 12.7; 300 miles, 13.7; 350 miles, 14.2; 400 miles, 14.7; 450 miles, 15.2; 500 miles, 15.7. Corn—For the same distance as above it is: 3.5; 4.5; 5.5; 6.5; 7.5; 9.0; 10.5; 11.5; 13.0; 13.5; 14.0, and 14.5. Hay—Class "D" rates as per corporation commission Order No. 382. The commission's order also will contain rules covering the rates for different classes of grain; providing for joint rates, for milling in transit, for the basing of rates on the shortest line, for minimum weights and for mixed carload shipments.

Oklahoma City, Okla.—P. J. Mullin, for several years local mgr. of the Empire Grain Co., and for the last year in the grain business on his own account, has left for parts unknown. He had been speculating heavily in wheat and only recently closed out his trades with a profit of \$6,000. He went back into the market, lost his profits and more. The excitement seems to have turned his head, for with only about \$200 liabilities and much greater assets he is alleged to have forged Bs/L for 3 cars of wheat. One draft is said to have been made on the New Century Milling Co., Dallas, one on the Diamond Mill, Sherman, and one on Rosenbaum Grain Co., Ft. Worth. Heretofore Mr. Mullin has always borne a good reputation and his credit was good everywhere. An indictment has been sworn out against him charging him with forgery in the first degree and all of his property has been attached. He was last heard of in Kansas City May 8 with \$2,500 in currency. He enjoyed a profitable cash business and no doubt would have pulled thru had he faced his creditors and attended to business.

Ferguson, Okla.—The Geary Mill & Eltr. Co. of Geary, Okla., has bot the eltr. of Adam Schuber.

## OREGON.

Portland, Ore.—Geo. W. McMillan, pres. of the McMillan Grain Co., was killed recently by a train. He is survived by his wife and daughter.

## PENNSYLVANIA.

Pittsburg, Pa.—The election of officers of the Grain and Flour Exchange will occur June 13.

### PHILADELPHIA LETTER.

Not a pound of corn is going to Liverpool since the ban of a fortnight ago was pronounced against this city.

The very latest applications for membership to the Commercial Exchange are William McAleer Jr., H. K. Mulford & Co., Glenolden, Pa.; Powell & Co., and C. W. Wagar & Co.

The members of the Commercial Exchange were sorely disappointed over their loss of the demurrage suit before the Interstate Commerce Commission, the first report that they had won having put them in high glee. Their effort was to have excluded Saturday, the Pennsylvania half holiday, in the computation of free time allowance in the detention of cars for loading and unloading. In dismissing the complaint the Commission in substance declared that the Saturday afternoon half holiday has not been shown to operate in an unreasonable or unlawful manner and no valid ground has been laid to have the exclusion feature applied to this territory any more than elsewhere, under the rules of the uniform demurrage code.

The action of the Liverpool Corn Trade Association, which officially barred Philadelphia grain inspection certificates, that created the most intense excitement for the past week or more in all trade circles and particularly about the Commercial Exchange, has died out to some extent, but the grain committee, with all the railroad authorities, the steamship officials and the various trade organizations, are moving heaven and earth to lift the embargo, and are busy on the job of finding out the cause of the out of condition cargoes of corn that are supposed to have made all the trouble. Heretofore the grain inspection certificates of this port stood at the top of the list in the eyes of all foreign buyers. Chairman Dupuy of the grain committee has received six sample bags of upfit corn from London, and rigid examinations and investigations are being made. In 1908 Manchester placed a similar ban on wheat coming from Philadelphia and Newport News on the grounds of faulty inspection certificates and the trouble was fixed up by the Commercial Exchange whacking up a compromise sum of \$750 to make good for alleged losses, the amount demanded being \$1,500. Whether another money settlement will be had before the Liverpool firms are placated remains to be seen, though the feeling here is against that method of setting things to rights, as it may become contagious. About 400,000 bus. of grain were shipped abroad during January and it is said that among these cargoes were the ones that have been condemned. H. DeWitt Irwin is now in Liverpool endeavoring to adjust matters and the Commercial Exchange grain committee investigating is William B. Dupuy, chairman; Geo. G. Omerly, H. DeWitt Irwin, Harvey C. Miller, George G. Shane, G. Herbert Bell and Sydney Street.—S. R. E.

## SOUTH DAKOTA.

Brookings, S. D.—The Farmers Eltr. Co. is being organized.

Lebanon, S. D.—The recently organized Farmers Eltr. Co. will erect an eltr.

Baltic, S. D.—E. J. Oyan, mgr. of the Farmers Eltr. Co., has been elected mayor.

Frankfort, S. D.—The Frankfort Farmers Eltr. Co. will build an 80,000-bu. cribbed eltr.

Alcester, S. D.—J. J. Overholtzer, mgr. of the Farmers Eltr. Co., has been elected mayor.

Hartford, S. D.—I. S. Henjum, who is mgr. of the Farmers Eltr. Co., has been selected as mayor.

Wessington, S. D.—The eltr. of the Atlas Eltr. Co. will be torn down and an up-to-date eltr. built in its place.

Elk Point, S. D.—The eltr. of the L. N. Crill Seed Co. burned recently; loss, \$10,000, no insurance. The fire started in the engine room.

Mansfield, S. D.—The Farmers Eltr. Co. has bot the eltr. of the Marshall Mfg. Co. and has employed J. G. Smith to continue in charge of it.

Dimock, S. D.—A. Hauge, formerly ass't mgr. of the Farmers Eltr. Co. at Hartford, S. D., has been appointed mgr. of the Farmers Eltr. Co. here.

Sinai, S. D.—E. D. Evans has been selected as mgr. of the newly organized Farmers Eltr. Co., which recently bot the eltr. of H. Hoganson & Co.

Butler, S. D.—J. L. Barry has bot the eltr. of the McCaul-Webster Eltr. Co., which he will dismantle. He will construct an up-to-date eltr. upon its site.

Langford, S. D.—State Fire Marshal Frank Craft has been here on an investigation of the cause of the fire which recently destroyed the Farmers Eltr. Co.

Watertown, S. D.—Geo. C. Ostrander & Son have bot the eltr. of the Atlas Eltr. Co. and will take possession June 1. The eltr. will be remodeled and used as a feed mill.

Blunt, S. D.—C. O. Newcomb of Aberdeen, S. D., has been appointed receiver of the Farmers Co-operative Company of Blunt, S. D., following a hearing by Referee C. N. Harris.—B.

Faulton, S. D.—C. E. Warner is building a feed mill with overhead bins and power in one corner; and if crop is assured will put up a 35,000-bu. eltr. between mill and railroad track.

Redfield, S. D.—The Farmers Eltr. Co., incorporated, capital, \$15,000; incorporators: W. A. Johns, Wolsey, pres.; D. F. Robinson, sec'y. and M. H. Pratt, treas. A site has been secured and eltr. will be erected.

Dimock, S. D.—The Farmers Eltr. Co. has let the contract to L. Buege for a 35,000-bu. eltr. The equipment will include a No. 10 Clipper Cleaner, a Richardson Automatic Scale and a 15 h. p. Otto Gasoline Engine. A flour house will also be built.

## SOUTHEAST.

Yorkville, S. C.—The corn mill of McGill Bros. at Bethany, near here, burned; loss, \$4,000.

Lynchburg, Va.—The Lynchburg Mfg. Co. will increase its storage capacity by the construction of an addition to its plant costing \$15,000.

Richmond, Va.—Carter, Venable & Co., incorporated, capital, \$20,000; H. G. Carter, pres., W. J. Carter, vice-pres., and A. Reid Venable, sec'y-treas.

Columbia, S. C.—The T. B. Roach Provision Co., incorporated, capital, \$10,000; T. B. Roach, pres. and treas., T. S. Bradford, vice-pres. and sec'y.

East Thomas, Thomas p. o., Ala.—The Western Grain Co., of which Edward Wilkinson is pres., will erect a concrete eltr. and mill to cost \$75,000.

## TENNESSEE.

Memphis, Tenn.—J. C. West & Co. has been consolidated with and succeeded by J. B. Horton & Co. of Memphis.—S.

Nashville, Tenn.—Members of the Nashville Grain Exchange will hold a conference May 28 with E. J. Watson, commissioner of agriculture of Columbia, S. C., relative to the confiscation by the South Carolina commissioner of several cars of corn for containing too much acidity. The commis-



signer has confiscated 20 cars of corn under the clause of the statute "when so damaged as to be unfit for feed." The grain dealers would like to have some means of knowing whether corn will pass the South Carolina inspection without employing a chemist.

## TEXAS.

New Braunfels, Tex.—The H. Dittlinger Roller Mills Co. will erect a 50,000-bu. eltr.

Ft. Worth, Tex.—The Empire Grain Co. has been reorganized with E. M. Kelso as mgr.

Ft. Worth, Tex.—E. R. Kolp, who has long been suffering from an unruly stomach, is confined to his home.

Wellington, Tex.—We are a new firm here, located on the W. F. & N. W. R. R. We may build an eltr. this year.—P. M. Shields & Co.

Pecos, Tex.—The Toyah Valley Grape & Alfalfa Co., incorporated, capital, \$36,400; incorporators: H. A. Boaz, Geo. Mulkey, W. A. Johnson and others.

Amarillo, Tex.—The Star Mill & Eltr. Co. is remodeling and increasing the capacity of its eltr. and has installed a Hall Signaling Distributor. The Pelkey Const. Co. has the contract.

Ft. Worth, Tex.—J. L. Walker, pres. of the Walker Grain Co., has been awarded a verdict of \$3,002.61 against the Equitable and a verdict of \$2,268.08 against the Hartford fire insurance companies. The suits were brot following the burning of the elevator of the Walker Grain Co. some time ago.

Weatherford, Tex.—We have just completed a 40,000 bu. cribbed eltr. Steam power, a 100 ton steel track scale, Monitor Clipper, Monitor Cleaner, a No. 4 Western Sheller, 3 dumps, 2 legs, double screw conveyors above and below, 14 bins, one Weller Distributing Spout and turn head. J. A. Horn did the work.—Citizens Mill & Eltr. Co.

Ft. Worth, Tex.—Those who have applied recently for membership in the Texas Grain Dealers Ass'n are: M. D. Chastain Grain Co., Ballinger, Plains Grain Co., Groom, and C. W. Barrett & Son, Temple. R. H. Smeilage, Whitewright, and W. E. Werkheiser of Temple have been elected to membership and the Terrell Mfg. Co., Terrell, has resigned.

## WASHINGTON.

White Salmon, Wash.—The White Salmon Valley Fruit Growers Union has purchased the hay and grain business and warehouse of J. A. Byrne.

Seattle, Wash.—The eltr. of the Fisher Flour Mills Co. is nearly completed. The tanks are of reinforced concrete with a capacity of 400,000 bus. and a handling capacity of over 10,000 bus. per day. The mill will be formally opened June 1.

Davenport, Wash.—The sheriff has attached 9,000 grain bags to secure payment of \$356 in taxes on 25,000 bus. of wheat which it is alleged the company owned on March 1, 1909, but for which it is alleged the company refused to pay taxes.

## WISCONSIN.

Prairie du Chien, Wis.—Col. J. P. Bar-num, a prominent grain dealer, died recently at the age of 67 yrs.

Cedar Grove, Wis.—John Van de Wall, who has been mgr. for the Western Eltr. Co., has purchased the eltr.

La Crosse, Wis.—The eltr. of the W. W. Cargill Co., which has not been operated for the past year, will be dismantled.

Madison, Wis.—Corn raising contests among school children will be held in 50 of the 72 counties of Wisconsin and barley contests in 20 and oats contests in 8 counties. The seed is supplied by the agricultural experiment station and the contests are supervised by the county superintendents of schools.

Dorchester, Wis.—I have added a double bin coal shed and sand yard.—John V. Sturmer.

Manitowoc, Wis.—Unknown parties recently forged the name of the Northern Eltr. Co. to a note for \$100 and presented it for payment at the Lumbermen's Bank at Menominee, Mich. The bank, becoming suspicious, wired the local firm and payment was denied.

## MILWAUKEE LETTER.

J. W. P. Lombard has been re-elected trustee of the gratuity fund for a 5-year term.

W. J. Hollister, Richard D. Jones, Frank L. Howe and Allen A. Breed have been elected to membership in the Chamber of Commerce.

We are indebted to Mr. H. A. Plumb, sec'y of the Chamber of Commerce, for a copy of the 53rd annual report of that body. The report contains the constitution and by-laws, the membership and complete statistics of the grain trade of Milwaukee, including the receipts and shipments of the various grains and seeds and the daily prices of each variety, as well as much other information interesting to grain dealers.

Nearly 100 of the members of the Chamber of Commerce held a meeting recently for the purpose of organizing a club to promote friendship among the members of the exchange. The club will be modeled after similar organizations in Chicago and Minneapolis.

S. W. Tallmadge was elected temporary president and W. L. Kassuba temporary secretary. A committee, consisting of Herman Reel, Geo. A. Schroeder and Frank L. Farrel, will draw up the constitution.

## WYOMING.

Cozad, Wyo.—J. W. Jenks will build a 20,000-bu. cribbed eltr. The Elevator Construction Co. has the contract.

Philadelphia grain certificates have been officially barred by the Liverpool Grain Trade Ass'n.

The Louisiana State Bankers' Ass'n has adopted a resolution opposing the plan of the American Banking Ass'n to form a cotton B/L house at New York City as a solution of the cotton B/L troubles.

The Japanese demand for bean cake is steadily increasing. Shipments from three of the principal points in Manchuria during the 6 months ending Mar. 31 totaled 580,000 tons. It is believed that 750,000 tons more will be shipped before next autumn.

The Grand Trunk, May 1, made rates on grain, ex-lake, from Point Edward, Tiffin, Meadford, Kingston, Ont., and Port Huron, Mich., to Portland, Me., for export, wheat, 4c; flaxseed, 5c; rye, 4.75c; corn, 4c; barley, 4.5c; oats, 3.5c; grain, ex-lake, from Point Edward, Tiffin, Meadford, Kingston, Ont., and Port Huron, Mich., to Boston, for export; wheat, 4c; flaxseed, 5½c; rye, 5¼c; corn, 4c; barley, 4.75c; oats, 3.7c; grain, ex-lake, from Port Huron, Mich., to Montreal, Ont., for export, wheat, 4c; rye and corn, 3.75c; barley, 3.5c; oats, 3c.

The average cost of raising corn per bu. in the United States in 1909 as shown by a report of the Dept. of Agriculture is 37.9c. The lowest cost is 31c, in the states west of the Mississippi, while east of the Mississippi the cost is 33c. In the south central states the cost is 44.8c. The highest cost is 56.1c in the South Atlantic states, altho the average value of the corn land there is only \$30.60 per acre, compared with \$98.72 in states east of the Mississippi and \$70.80 west of it. The average value for the country is \$59.46 per acre.

## LUBRICATING OIL FOR GASOLINE ENGINES.

The lubricating oils for gasoline engines are made up from various stocks and sold under trade names. The "stocks" may be of animal, vegetable or mineral origin, each having certain properties and characteristics. To the completed products are added various chemicals, some of which give more or less body; some put the "bloom" into the oil, some clear it, etc.

Natural mineral lubricating oils or stocks are either taken from the ground in that condition, or distilled from other ingredients. These include "summer dark," running about .90 specific gravity. Most natural lubricating oils are dark in color. The heavier or cylinder oils (natural) run about .88 to .90 specific gravity. The natural oils or stocks are by-products of cylinder oils and are used for other purposes where the conditions of moisture, temperature, and motion are not so exacting. The usual specific gravity standards are .86, .87 and .89. The neutral oils or stocks are by-products and become "white oils." Some are water white, and some a faint cream color. The flash test is from 290 to 350 degrees Fahr.

These various oils, with their subdivisions and local gradations, are the principal mineral stocks. The vegetable and animal oils all run about .90 to .95 specific gravity, but vary greatly in viscosity, lubricating powers, and other characteristics. They include almond, groundnut, castor, coconut, cotton seed, linseed, olive, palm, rape, sesame, lard oil, tallow oil, sperm, whale, neat'sfoot, etc. All of these oils will deteriorate because of bacterial or organic chemical action, unless they are sterilized with some chemical or a mineral oil, but many of them have well known lubricating powers. Coconut oil is a splendid oil for extreme high duty bearings, provided the gum due to oxidation of oil is kept cleaned out. Castor is a fine oil for gears and thrust blocks, but deteriorates, and the old oil must be carefully removed; in fact, this rule of removal of old oil necessarily applies to any organic oil, if used straight. Cotton seed, linseed and olive oil are in general unsuited to lubrication purposes, partially because of expense, but they find wide use in other branches of industry. Palm, rape, lard, tallow, sperm, whale and neat's-foot are important "stocks" used by most manufacturers of lubricating oils.

SOME CHEMICALS used for giving artificial body to oils are Irish moss, metallic soaps or oleates, such as lead oleate, aluminum oleate, zinc oleate, etc., also, talc or soapstone, paraffin and even graphite. As a rule, they do no harm, but they add absolutely nothing to the oil, except to give it the appearance of being pretty thick.

In the case of the gas engine, however, where the body of the oil is desirable for purposes of tightness, sealing of rings, etc., it is possible that this kind of body, or artificial thickness, is of real advantage, because it will not disappear with the addition of a little heat, and thus still work to keep the engine tight. Most of the gas engine oils on the market are bodied up with lead and aluminum soaps, or oleates. These oleates have some lubricating qualities of their own, but not to any great degree; but the acknowledged success of the oil is no doubt due to its sealing action fully as much as to its lubrication.

VISCOSITY of an oil is of less importance than its ability to retain that viscosity at high temperatures. No oil



will retain a natural viscosity at anything like gas engine temperature, but an artificial viscosity will frequently be retained. The material producing it may be carbonized and thrown down, which brings us to other considerations regarding gas engine oils; as for example, to what extent will they disappear, by vaporization, combustion, etc.; and to what extent will they deposit carbon, gum, etc.? Probably the last and least important test of all for a gas engine oil is its oiliness. If it have endurance, a good sealing body at high temperatures, and leave no deposits, it will be found that gas engine surfaces are no harder to lubricate than other surfaces, so far as the quality of the oil is concerned.

**THE QUALITY OF THE OIL**, the removal of the used oil, or excess, and the placing of the lubricant between the proper surfaces, is a problem separate from any question of oil characteristics, and the most difficult problem of the hydrocarbon engine. If the engine receive too little oil, the film breaks somewhere in the cylinder, and a "hot spot" results. Now some ingredients, notably palm oil, have the faculty, through their high surface tension, of maintaining the film intact under extreme working conditions, and are added to some of the well known brands of cylinder oils. Most trade oils are secret compounds; but where an engine, like a big marine motor, is giving trouble with almost any kind of oil that is used, it can be remedied as follows: If the trouble is general, ascertain if the oil is too light or too heavy, or leaves deposits, or cannot secure proper lubrication without smoking etc. This calls for special remedies, such as lighter or heavier oil. If smoke is experienced, and there seems to be deficient lubrication, the fault is usually with the lubricating gear, but occasionally it is with the oil; in the latter case, a higher test oil must be used.

Oils for all necessary purposes can usually be found in the open market; but there is no one actually competent to advise the gas engine man except in the most general way. With large heavy engines, or light aeroplane engines, he has to work out his own salvation. For very special uses, one can buy a market stock that comes nearest to his uses, and by using aluminum oleate, thicken it to any desired extent. Aluminum oleate is hard to get in the market, but cheap and easy to make. Any aluminum salt is mixed with a soap solution and heated. The solution is then cooled and washed, and the oleate of aluminum results.

**GAS ENGINE OIL** is almost pure mineral stock, which forms the bulk of all lubricating oils today, with certain inorganic chemicals, such as metallic oleates, etc.

An oil can do a certain amount of work under high temperature conditions, and within a certain length of time. When that time is expired, the oil is no longer fit as a lubricant, and may even no longer exist as oil. This determines the amount of oil necessary, and the frequency of the applications. The mere fact that an engine keeps running on a minimum amount of oil is no guarantee that the oil is acting right, as it may be cutting the enamelled finish in the cylinder, or, in the case of a new cylinder, may fail to work up a proper finish in the cylinder.

**TESTS.**—One of the best practical tests for the viscosity of an oil is to shake it in a bottle and note how long it takes the air bubbles to rise to the surface.

A good test to determine the surface

tension of an oil is to blow it into bubbles with an ordinary clay pipe. The size to which the bubble can be blown is a fair indication of the surface tension of that particular oil.

**BALL** and roller bearings are said not to need any lubrication whatever; but friction certainly does exist in them, and even tho not giving trouble, the writer believes a gain would result from proper lubrication with light, clean oils. Never should graphite or any solid lubricant be used on balls or rollers, as it gathers in bunches, either locking the bearing, or crushing it.

It is a good plan to feed in a few teaspoonfuls of kerosene to pistons, igniters, valves, etc., several times a day, to cut out gum, and some good carbon eradicator about once a day. As to carbon in the cylinder, it will be found a wonderful carbon preventive if the mixture always be carried a trifle thin, with excess of air. —*Gas Review.*

## NEW INDIANA ELEVATOR.

One of the most convenient elevators in Eastern Indiana has recently been completed for George Bowen at Millville, in Henry County on the line of the P. C., C. & St. L., Richmond division.

This house, as shown in the engraving herewith, is a substantial cribbed structure with a framed first story, driveway in a lean-to and office beyond driveway. The main building is 12x36 ft.; driveway 12 ft., and the 5 bins 25 ft. deep, with storage for 12,000 bus.

Grain is unloaded from wagons by 2 dumps of the overhead style with power

and from sinks is fed to cast iron elevator boots by chain drag. The 2 stands of elevators have 7x12 cups. Cars are loaded direct from the 1,000-bu. per hour Richardson Automatic scale to car by loading spout. The wagon scale is in the driveway and beam in office.

The equipment includes 20-h.p. gasoline engine, set in the basement; Western Pitless Sheller, Monitor Combined Corn and Grain Cleaner, Bowsher Feed Mill, and manlift. The friction clutches are of improved design and all bearings are ring-oiling. The plant was designed by H. C. Teeter, who installed the machinery.

We think the Grain Dealers Journal the best there is.—Renkes Bros., Morrison, Ill.

We can not afford to be without the Grain Dealers Journal.—H. B. Highum, mgr. Tolna Farmers Eltr. Co., Tolna, N. D.

The National Lumber Manufacturers Ass'n is made defendant in a suit brot by U. S. Attorney-General Wickersham at New York May 19 alleging conspiracy to maintain high prices, to force all ultimate consumers to buy from retailers and to blacklist wholesalers who sell to others than members of the retail organizations in the various states and cities. Eight other trade organizations and 150 individuals are also made defendants. The government alleges that these organizations sent out circulars classifying consumers as "proper" and "improper" trade, and branding those violating their rules as scalpers and poachers.



New Elevator of Geo. Bowen at Millville, Ind.



## Grain Carriers

Nearly 150 boats on the Great Lakes have not yet been taken out of winter quarters, on account of small offering of freight.

Regular train service over the new Grand Trunk Pacific will begin next month from Fort William, Ont., to the foothills of the Rocky Mountains.

The Erie Canal opened May 15, the wheat boats receiving a rate of  $4\frac{1}{4}$ c to New York against  $4\frac{1}{2}$ c last year. The rate on oats was  $2\frac{1}{2}$ c to  $2\frac{3}{4}$ c and 3c on malt to New York.

A cargo of grain was recently carried out of Duluth at the rate of 1c. Down lake cargoes are very scarce and the owners preferred this low figure to making the trip down the lakes empty.

The Rock Island has let the contract for grading its new line 60 miles long from Carlisle, 12 mi. south of Des Moines, Ia., to Allerton, to be completed by July, 1912.

The Pittsburg & Lake Erie Railroad Co. was fined \$1,000 May 11 for granting unlawful concessions and failure to observe tariffs filed with the Interstate Commerce Commission.

Montreal reports a grain blockade. It is said all of the elevator room is full to overflowing and that grain cargoes aggregating between 800,000 and 1,000,000 bus. are in boats there waiting for a chance to unload.

Following complaints filed with the board of railroad commissioners of Kansas, railroads of that state have voluntarily reduced the minimum carload weights on grain and products shipments within the state to conform to those applying on interstate business.

The surplus of freight cars decreased 677 during the past two weeks, according to the latest bulletin of the American Ry. Ass'n. The shortage of cars also decreased; but the shortage of box cars increased 915. The total car surplus on May 10 was 188,847 and the shortage 1,569.

The Interstate Commerce Commission held May 19 in the case of the Arkansas Southern Mfrs. Ass'n against the Rock Island and the V., S. & P. roads that it was not empowered by the statute to suspend a freight rate after it had become effective.

The Baltimore Chamber of Commerce has filed a complaint in regard to the proportional rates charged by the Baltimore & Ohio on grain for domestic use between Cincinnati, O., Beardstown, Springfield, Ashland and East St. Louis, Ill., to Baltimore. The commission is asked to prescribe maximum rates on grain in carloads for export and domestic use.

The Interstate Commerce Commission has, in a recent decision, directed attention to the law which forbids the making of false entries on Bs/L and also ruled that bills cannot issue on constructive possession of the property named in the bill but must show only property in the actual possession of the carrier. It is also provided that each B/L issued in exchange for another B/L shall be stamped and show the nature of the exchange together with the point of origin, destination and time of making the exchange, thus making it easy to trace all shipments.

Saturday afternoons, when allowed as business half holidays, must be considered as a part of the free time for loading or unloading shipments under the uniform demurrage rules, according to a ruling by the Interstate Commerce Commission May 17, on the complaint by the Philadelphia Commercial Exchange against the Pennsylvania Railroad.

The new line of the Canadian Pacific railway from its new elevator at Victoria Harbor to Montreal will be completed as far as Peterborough during the coming summer. The line is said to have no grades and very few curves and is the shortest possible line between the Great Lakes and salt water. The distance from Victoria Harbor to Montreal is 65 miles less than from Buffalo to New York.

A judgment for loss of grain in transit was recently awarded Turle & Co., of Duluth, in their suit against the Soo Line. L. C. Oestedahl, buyer for Turle & Co., in North Dakota, loaded a car with 66,470 lbs. of No. 1 flaxseed; and it arrived at Duluth with all seals intact but contained only 10,420 lbs. The car came thru in good order, apparently not having been tampered with, and the railroad company on claim being made, after an alleged investigation, reported no leakage located, and refused to pay the claim. The jury before Judge Cant in the district court awarded \$1,376.44, the full amount, with  $1\frac{1}{2}$  years' accrued interest, making a total of \$1,479.14. Turle & Co. are to be congratulated on having their evidence of weight in good shape, and all shippers and receivers will be pleased to learn that their shortage claims can be collected.

## HOW TRADERS LOSE.

It may be considered a peculiar fact, but it is true, that the speculative public "evens up" to a large extent its own trading. For instance: Two men are bulls on corn now, but anxious to get in right. "A" buys 10,000 bu. May corn at  $47\frac{1}{2}$ c on a break. "B" thinks it will sell a little lower, and waits for a better price. Market advances from  $47\frac{1}{2}$ c to  $48\frac{1}{2}$ c, and "A" trades his profit. "B" is afraid the market is headed for higher prices and buys 10,000 bus. May at  $48\frac{1}{2}$ c. Market goes back to  $47\frac{1}{2}$ c again, and "A" buys again while "B" tells himself he knew the "blamed stuff" would sell lower and "stops his loss at  $47\frac{1}{2}$ c." Market turns up again, and at  $48\frac{1}{2}$ c "A" again sells out and "B" buys. This time the market advances to  $50\frac{1}{2}$ c and "A" is sore to think he sold out and buys just as "B" takes a profit. At  $49\frac{1}{2}$ c "A" sells out to stop loss, and "B" gets in again.

The commission man is the only winner, while both "A" and "B" lose, or what one wins, the other loses. Yet both were bulls and both were right on the market. The "law of averages" makes this condition quite general and thousands of "A's" and "B's" worry themselves sick and tired trying to get in and out with a profit.

If this "law of averages" can be broken up and "A" and "B" buy together and sell together, they will become a factor in making prices. Two or three times a year an opportunity is afforded one to buy at a low price. To buy at such a time and hold for a reasonable profit is pure investment.—Geo. H. Phillips.

Owners of grain elevators along the right of way of the Illinois Central lines will be compelled to paint their elevators, whether they like it or not, a box car red.

## Supply Trade

Mary had a little lamb,

You do not look surprised:

Of course you don't for Mary has

Been widely advertised,

And something you may learn from this

If you are not a clam,

You can be just as widely known

As Mary and her lamb.

Marion, Kan.—E. P. Barrett, formerly an elevator builder here, is now running a pool room in Nawata, Okla.

Iowa Falls, Ia.—Gade Bros. Mfg. Co., is building a new factory which will materially increase its output.

St. Paul, Minn.—The Fosston Mfg. Co. has just built a new suction cleaner for elevator and warehouse use, and it will very soon be put on the market.

Do you read your trade journals as carefully as you should? And that means advertising columns as well as reading pages? A trade journal unread is an opportunity cast away.

Chicago, Ill.—W. H. Salisbury & Co. have just received an order for 430 ft. of 37 in. 5 ply Salisbury Solid Woven Rubber Belt for the Midland Elevator, Midland, Ont.

Philadelphia, Pa.—Mr. Frank Salomon has become president and taken entire charge of the management of The Otto Gas Engine Works, and plans for a number of new agencies are being made.

CHICAGO CALLERS: Geo. E. Traut, Adv. Mgr., Grain Dealers Fire Ins. Co., Indianapolis, Ind.; F. S. Rexford, Kansas City Rep.; B. J. Alley, Peoria Rep.; O. G. Garver, Bloomington, Rep.

Bloomington, Ill.—B. S. Constant Co., Harber Bros. & Co., and Keiser-Van Leer & Co. are representative Bloomington concerns who take pleasure in receiving visitors to the Illinois Grain Dealers convention June 13th and 14th.

St. Louis, Mo.—The Winters-Coleman Scale Co., Springfield, O., is installing 36 of its Springfield-Osgood Automatic Freight Scales in the new electrically operated freight house of the M. K. & T. R. R.

The cost of a modern grain thermometer may at first appear rather high, but considering the valuable protection and assistance, you would not be without it for twice or more its cost. Such is the testimony of those who have installed.

Minneapolis, Minn.—The Barnett & Record Co. has received a contract for an addition to the present elevator owned by The Bartlett, Frazier Co. at Indiana Harbor, Ind. Constructed of reinforced concrete, it will have a capacity of 500,000 bus.

## IMPORTS AND EXPORTS OF Rice.

Imports of rice, rice meal, rice flour and broken rice during the nine months ended Apr. 1 amounted to 151,116,049 lbs.; compared with 162,067,771 lbs. during the corresponding period prior to Apr. 1, 1910.

Exports of rice during the nine months ended Apr. 1 aggregated 6,976,385 lbs. and 13,960,681 lbs. of rice bran, meal and polish; against 2,150,490 lbs. of rice and 19,178,479 lbs. of rice bran, meal and polish in the nine months prior to Apr. 1, 1910.



## Feedstuffs

The Interstate Cotton Seed Crushers Ass'n convention will be held at New York, June 7 to 9.

The Tennessee law has been so amended as to allow the sale of packages of the commercial feeding stuffs in weights of 8½ lbs.

The Illinois legislature passed the stock foods bill protecting them from adulteration and placing them under inspection of the state food inspector.

A bill before the Michigan legislature places the regulation of concentrated commercial feeding stuffs in the hands of the state board of control.

Under the Alabama feed law and rules of the department corn bran is classed as an adulterant and its sale prohibited. In all the other southern states corn bran may be mixed in wheat bran and feeds, if the package is honestly branded.

Oil cake exported in the nine months ended Apr. 1 included 61,600,617 lbs. of corn oil cake, 631,343,294 lbs. of cotton seed oil cake and 435,361,118 lbs. of linseed oil cake; compared with 36,952,681 lbs. of corn oil cake, 519,224,604 lbs. of cotton seed oil cake and 479,765,874 lbs. of linseed oil cake in the corresponding period prior to Apr. 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

The new feed law of Nebraska, which becomes effective Oct. 1, 1911, provides that concentrated commercial feeding-stuffs must be plainly labeled, showing the number of net lbs. in the package, the name or brand under which it is sold, the name and address of the manufacturer or dealer and, except in the case of patented and proprietary stock and poultry foods, the chemical analysis showing the percentages of crude fat, crude protein and crude fibre, allowing 1% of nitrogen to 6¼% of protein. An inspection fee of 10c per ton must also be paid on such feedingstuffs and a tag furnished by the state food, drug and dairy commissioner must be attached to each bag, barrel or parcel showing that such charges have been paid.

Tax-tagging of cotton seed meal was upheld by the Supreme Court of North Carolina recently in the appeal by the Southern Cotton Oil Co., convicted of selling cotton seed meal without having tagged the sacks. Chief Justice Clark said "Revisal 1905, pp. 3945-3978, contains a careful and comprehensive scheme to protect the public from the sale of worthless fertilizers and injurious foods. The most efficient method of insuring this protection is the requirement therein that the contents of each package must be shown by a label or tag. The requirement of a small tax and the certificate that it has been paid is simply incidental and to provide a means for executing the law by proper inspection and prosecution for violation of its terms. Indeed, in a case that went to the United States Supreme Court it was held that, if this tax amounted to more than this, the tax would be invalid as an interference with interstate commerce as to all fertilizers and foods shipped in from other states, and, of course, if the law could not be enforced against such shipments, it would be a very inefficient protection to enforce it only against foods and fertilizers manufactured in this state."—*State v. Southern Cotton Oil Co.* 70 S. E. Rep. 741.

A net weight bill has been introduced into congress which provides that the quantity of the contents of packages be plainly marked on the outside of the packages in terms of weight, measure or count. The bill also provides for reasonable variations and tolerations as set forth in the rules and regulations.

In Argentina the wheat is sacked as it is produced and the sack is sent with all its dirt and filth to the final owner. The screenings amount to an enormous quantity. There were 200,000 tons of screenings stored in the elevators of Argentina while I was there, for which there was no sale. They were burning the screenings and figuring them at \$1.50 and \$2 per ton gold, while there were 700,000,000 sheep in Argentina. They were so far away that they couldn't take the screenings to them, and there was no outlet for that, and the miller who very courteously gave me *carte blanche* through his mill and conducted me personally, said, "Mr. Turner, can you help me in disposing of these screenings? I don't know what to do with them."—U. S. Special Agent John M. Turner.

Following the conference of our committee with the Ohio Department of Agriculture bills governing the licensing and sale of feedstuffs were introduced simultaneously in both branches of the legislature, well understood to be fathered by the Department of Agriculture, which, to speak of them as charitably as possible, offer no more protection to the consumer and fully as much leniency to the manufacturer of fake feeds as the former law, evidences the fact that the arguments used by your committee were not very convincing, or the department does not care for suggestions from the Ohio Millers' State Ass'n. If a suggestion from your committee is permissible or desired, we wish to say that, in our judgment, no change in the existing law nor anything in the new law, for the protection of the consumer or miller who wants to make honest feeds can be expected so long as the administration of the law and the licensing power are in the hands of the department of agriculture. We are convinced of the fact that this department believes in revenue first, last and all the time, with protection incidental, if at all. We also suggest that the interests of both millers and consumers will be better protected if the tax is removed entirely and the administration of the law transferred to the de-

partment of the dairy and food commissioner.—From report of legislative committee of Ohio Millers Ass'n.

## AN ADJUSTABLE SPOUT HOLDER.

One glance at the spout holder illustrated in the engraving herewith shows the extreme simplicity of its operation. It is a steel hook mounted in the end of of a 7½ ft. long ashwood handle, with a pulley on the hook and a rope to the end of the spout, all weighing but 3 lbs.

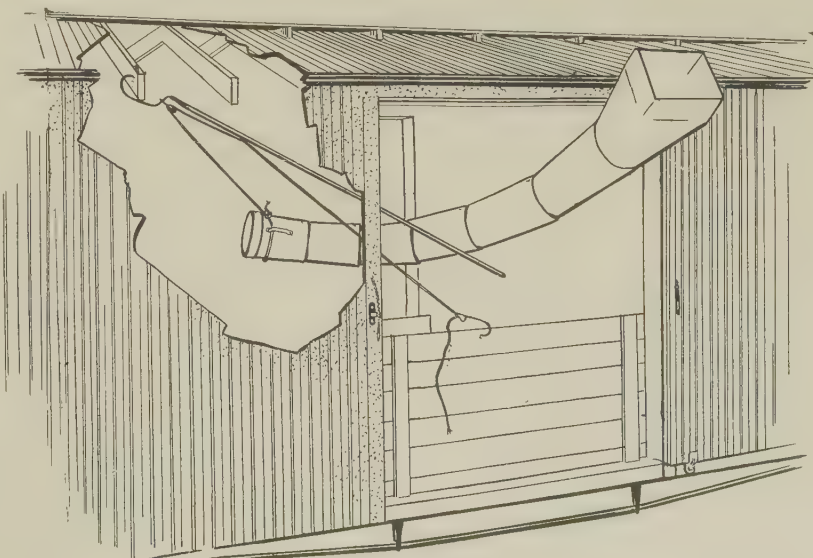
The operator standing outside the car door pokes the pole into the car and jerks the steel point into the wood on inside wall or rafters of car over door, or at side to which it is desired to direct the stream of grain and then draws the end of the spout into position by means of the rope and pulley, fastening the rope to the end of the pole or to grain door by a hook. The flow of grain is changed from one end of the car to the other without stopping the flow; and the self-adjusting hook holds the spout at any angle placed.

As the operator makes all changes while standing outside the car he keeps out of the dust, avoids filling his lungs with filth and his shoes with grain. He saves the time taken to drive nails in the car to which to fasten the rope, and by not having any trouble with the spout saves considerable time in loading each car.

As a convenience this device ranks with the manlift and it costs only a day's wages. This new and labor saving appliance is the invention of Chris. Ahlfs, manager of the Farmers' Independent Elevator Co., Clara City, Minn.

## Exports of Breadstuffs.

Exports of breadstuffs during the ten months prior to May 1 included 8,987,066 bus. of barley, 50,689,090 of corn, 1,273,494 of oats, 225 of rye, 21,479,608 bus. of wheat and 8,366,726 bbls. of wheat flour; compared with 4,098,564 bus. of barley, 30,769,261 of corn, 1,129,182 of oats, 218,436 of rye, 41,632,264 bus. of wheat and 7,944,710 bbls. of wheat flour in the corresponding months of the preceding year, as reported by O. P. Austin, chief of Bureau of Statistics.



Adjustable Spout Holder. Patented.



## Supreme Court Decisions

**Contract by Wire.**—While a binding contract may be entered into by letters and telegrams, it does not exist until both parties have agreed to the same proposition. —*D. S. Cage & Co. v. Black*. Supreme Court of Arkansas. 134 S. W. 942.

**Hazardous Employment.**—Operating or attending to three separators in a rice mill is not hazardous employment for the ordinarily intelligent youth of 19 years. —*Wooten v. United Irrigation & Rice Milling Co.* Supreme Court of Louisiana. 54 South. 824.

**Fire from Locomotive Engine.**—A railroad is not liable for the burning of a structure not on its right of way, though the fire be set by sparks from its locomotive; it being equipped with a proper spark arrester, and properly managed by a competent engineer. —*Deppe v. Atlantic Coast Line R. Co.* Supreme Court of North Carolina. 70 S. E. 622.

**Railroads Entitled to Seven Per Cent Return.**—A net income of 7 per cent per annum upon the value of railroad property in Minnesota devoted to the public use of transportation is not more than the fair return to which a railroad company is entitled under the fourteenth amendment to the Constitution. —*Shepard v. North Pac. Ry. Co.* U. S. Circuit Court, District of Minnesota. 184 Fed. 765.

**Market Value Measure of Damages.**—The seller's measure of damages for refusal to accept goods is the difference between the contract price and the market price at the time and place of delivery, though the purchaser offers the seller a slightly greater price than the market value, as the seller is not required to accept it. —*Krebs Hop Co. v. Livesley*. Supreme Court of Oregon. 114 Pac. 944.

**Contributory Negligence.**—An employee is alone at fault when he climbs and falls and is killed while adjusting a slide over a rice separator, when the slide might have been adjusted while standing on a stationary box on the floor, adjoining the machine. —*Sauer v. Union Oil Co.* 43 La. Ann. 706, 9 South. 566. —*Wooten v. United Irrigation & Rice Milling Co.* Supreme Court of Louisiana. 54 South. 824.

**Measure of Damages for Breach of Contract of Sale.**—Where a seller on the refusal of the buyer to receive the goods sold them and used reasonable efforts to sell at the highest price obtainable in the vicinity, the price obtained was the market value, so that the measure of damages was the difference between the contract price and the market value. —*Carle v. Nelson*. Supreme Court of Wisconsin. 130 N. W. 467.

**Agricultural Lien.**—Where a lessee of land on shares has given an agricultural lien on the crops, and the lessor agrees to pay the debt as a part of an arrangement whereby the lessee gives up the tenancy before any crop is planted, the lien claimant's remedy, if any, is not under the lien to seize crops raised by another tenant, but upon the agreement. —*Brock v. J. J. Haley & Co.* Supreme Court of South Carolina. 70 S. E. 1011.

**Damages for Unauthorized Sale.**—Where cotton was sold by factors contrary to agreement to hold subject to instructions of a customer, in case of doubt, it will be presumed that the cotton was to be sold during the current season, especially where the customer was largely indebted to his factors. In such a case, the average advance in market price between the date of sale and the end of the season will be taken as the measure of damages, where the factors sold in good faith on the representations of their agent that the customer had consented to sell. —*Faraldo v. Ferdinand Gumbel & Co.* Supreme Court of Louisiana. 54 South. 821.

**Factors Can Retain Title.**—The evidence examined and held to show that the employment of the defendants by the plaintiff was under a contract authorizing them to act as factors for the plaintiff, and not as plaintiff's brokers. Hence defendants had the right to purchase grain in their own names and ship the same to plaintiff, retaining title in themselves as security for their advances to plaintiff. —*Turner v. Crumpton & Crumpton*. Supreme Court of North Dakota. 130 N. W. 937.

**Landlord's Lien.**—Plaintiff had a landlord's lien for rent and advances, and his tenant brought to market cotton raised on the land, and with plaintiff's consent sold the cotton to defendant, and paid his rent to plaintiff out of the proceeds, and at this time plaintiff gave defendant no notice of his advances, and asserted no lien against the cotton. Held, in an action for the advances, that plaintiff was estopped to deny the authority of the tenant to dispose of the cotton. —*A. C. Seavey & Sons v. Godbold*. Supreme Court of Mississippi. 54 South. 833.

**Right to Crops.**—A warranty deed of real estate upon which there is a growing crop passes the interest of the grantor in the crop to the vendee, unless the crop is reserved. If there is a covenant against incumbrances in the deed, and a valid outstanding lease at the time of delivery of the deed, and the tenant is the owner of the crop, the grantee in the deed may waive his damages for failure to deliver him the crops, and sue his grantor upon the covenant against incumbrances; and if he does so his measure of damages will be the value of the outstanding term. —*Malsbary v. Jacobus*. Supreme Court of Nebraska. 130 N. W. 424.

**Schedule Rate Legal Charge.**—Under the Interstate Commerce act (Act. Feb. 4, 1887, c. 104, § 2, 24 Stat. 379 [U. S. Comp. St. 1901, p. 3155]), prohibiting discrimination by special rate or device, a contract by a carrier for transportation for a less compensation than the published rate is invalid, and where at the time of a shipment neither the carrier nor the shipper had any actual knowledge of the actual weight of the goods, and the carrier received compensation based on a specified weight while the goods actually weighed more, it could recover the balance according to the schedule of rates established and filed. —*Pennsylvania R. Co. v. Mogi*. Supreme Court of New York. 128 N. Y. Supp. 643.

**Erroneous Transmission of Telegram.**—Where plaintiff's telegram to a customer, offering to sell at a certain price, was erroneously transmitted, so as to make the offer at a lower price, and the addressee, on the basis of the message being correct, accepted and made a resale at a price which would have involved a loss on the basis of his paying the price quoted by plaintiff, plaintiff having, after knowledge of the error, shipped the goods at the price as transmitted to protect its customer may recover of the telegraph company its loss in so doing, not exceeding the difference between the price as quoted and transmitted. —*Eureka Cotton Mills v. Western Union Telegraph Company*. Supreme Court of South Carolina. 70 S. E. 1040.

**Missouri Bucket Shop Statute Valid.**—Sess. Acts 1907, p. 236 (Rev. St. 1909, §§ 4772, 4773) is not invalid because prohibiting any place in which the person carrying it on makes "pretended" sales or purchases of certain commodities, without regard to whether such sales or purchases are innocent or of a gambling nature; the statute being doubtless aimed at gambling in futures, and the Legislature having power to make such general prohibition, which; it may safely assume, will not deprive any great number of persons of the privilege of resorting to a bucket shop for the purpose of making innocent, pretended sales or purchases, free from any element of gambling, if in its judgment the inhibition of innocent, pretended sales or purchases in such a place is necessary to prevent gambling therein in such commodities. —*State v. Miner*. Supreme Court of Missouri. 135 S. W. 483.

**Negotiability of B/L.**—A statute of Missouri provides that "all \* \* \* Bs/L \* \* \* issued \* \* \* by any \* \* \* railroad \* \* \* company \* \* \* shall be \* \* \* negotiable by written indorsement thereon, and delivery in the same manner as bills of exchange and promissory notes." In that state Bs/L were already negotiable in the sense of being transferable by indorsement and delivery, so as to enable its assignee to sue in his own name. Held, that the statute makes them "negotiable" in the stricter meaning of the term; that is, it gives them the quality of investing an innocent purchaser with greater rights than those possessed by the original holder. —*Sealy v. Missouri, M. K. & T. Ry. Co.* Supreme Court of Kansas. 114 Pac. 1077.

**Acceptance of Check in Full Payment.**—After a meeting between the parties to endeavor to settle their difference as to the amount of defendant's indebtedness to plaintiff, defendant sent plaintiff a check stating on its face that it was in full payment, and plaintiff retained and cashed it. Held, that there was an accord and satisfaction, though plaintiff, immediately on receipt thereof, wrote defendant, stating not only the receipt, and application to defendant's credit, of the check, but that it did not accept it as settlement, and this though defendant did not answer, there being nothing in the letter indicating that the check would be returned if defendant so desired. —*Cunningham Commission Co. v. Rauch-Darragh Grain Co.* Supreme Court of Arkansas. 135 S. W. 831.

**Evidence Explaining Grade Inadmissible.**—Plaintiff agreed to purchase a car of rye from defendant, and the next day sent its confirmation of purchase, which read: "We confirm purchase of your this day by phone, 1 car of 2 rye at 57½ f. o. b. your station. \* \* \* Weight and grade guaranteed by you at destination. \* \* \* If the above is not in accordance with your understanding, wire or telegraph us immediately." Held, that the parol evidence to explain the clause in the confirmation of purchase as to grade was inadmissible, since the writing was complete as to the subject and the terms of sale, and was free from ambiguity. —*Stockbridge Elevator Co. v. Booth*. Supreme Court of Michigan. 130 N. W. 619.

**Carrier's Interest in Commodity Carried.**—The exercise by a railway carrier of its power as a stockholder in a corporation manufacturing, mining, producing, or owning the commodity carried in such manner as to deprive the latter corporation of all independent existence, and to make it virtually but an agency, or dependency, or department of the carrier, is forbidden by the provisions of the Hepburn act of June 29, 1906, making it unlawful for a railway carrier to transport in interstate commerce articles or commodities "manufactured, mined, or produced by it or under its authority, or which it may own in whole or in part, or in which it may have any interest, direct or indirect." —*United States of America, Appt., v. Lehigh Valley R. R. Co.* Supreme Court of the United States. 31 Sup. Ct. Rep. 387.

**Evidence of Loss of Freight.**—The evidence in this case shows that a quantity of flax was loaded by the plaintiff and his servants into a car furnished by the defendant for such purpose, that inside doors were furnished by the defendant carrier and used and fastened with appliances provided for that purpose by defendant, in the usual manner, and that the loss complained of occurred while such flax was en route to Duluth, some or all of it by reason of a small inside door used for retaining the flax in the car, hung on hinges at the top, coming open. The defendant failed to show that the door opened by failure on the part of plaintiff to properly fasten it. It was closed by defendant's conductor at the station where the leak was discovered, but the inspector at Duluth reported a leak in the same place on the arrival of the car at its destination. Held, that the evidence fails to bring the defendant within the exceptions to the law holding it liable. —*Duncan v. Great Northern Ry. Co.* Supreme Court of North Dakota. 118 N. W. 826.



## RECOVERY OF PENALTIES Under Kansas Reciprocal Demurrage Law.

The Supreme Court of Kansas has granted the Atchison, Topeka & Santa Fe Railroad a new trial of the suit brot by the Udall Milling Co., which had been awarded judgment for \$121 on account of delay in furnishing cars for the shipment of grain. The Supreme Court held the District court of Cowley County erred in ruling that unprecedented rush of business was no defense.

Eight different applications for cars were made and the plaintiff set forth 8 counts in its petition, the third count alleging that on Dec. 29, 1906, a written demand was made for three box cars of 60,000 lbs. capacity at Udall to be loaded with grain for Winfield, that \$22.50, being one-fourth of the freight charge, was paid for the cars ordered, and a receipt for the amount given by the agent.

No cars were delivered under the order until Feb. 7, the second car was delivered the following day and the third on Feb. 20, being a delay of 49 days on the last car.

The defense was that an unusual and unforeseen increase in manufactures and mining which defendant could not reasonably have anticipated caused the congestion of traffic and rendered it impossible for the defendant to furnish cars in sufficient number to handle all the traffic offered to it. The Supreme Court said:

A Texas statute, from which ours appears to have been taken, provided that the only excuses for failure to furnish cars on demand were strikes or other public calamities. The enforcement of that statute came before the Supreme Court of the United States, and that court in holding the statute to be invalid stated that "An absolute requirement that a railroad shall furnish a certain number of cars at a specified day, regardless of every other consideration except strikes and other public calamities, transcends the police power of the state, and amounts to a burden upon interstate commerce." *Houston & Tex. Cent. Railroad v. Mayes*, 201 U. S. 321, 26 Sup. Ct. 491, 50 L. Ed. 772.

**Kansas Act Valid.**—To meet just such a contention our Legislature broadened the exception, and enlarged the excuses for delay or noncompliance with the demands for cars. It added the excuse of unavoidable accident, and this term was held to include an undesigned contingency, an abnormal or phenomenal happening, something against which the railway company could not be expected to provide, or something causing a delay which a company could not well avoid. So interpreted, the statute was upheld, and but for that view the court must have followed the decision in *Houston & Tex. Cent. Railroad v. Mayes*, supra.

The excuses alleged are in effect that there were unprecedented crops in the state, and an unexpected increase in the products of the factories and mines, and that there was a congestion of traffic, which made it impossible and impractical for the company to promptly meet the demands for cars. This increase and congestion, it is said, affected other lines in this and other states, so that it was impossible to obtain cars or equipment from other railway companies, and impossible for it to procure a return of its own cars which were transported beyond its own line.

A large crop is not unusual or phenomenal in Kansas, and hence that may not be a very good excuse. Neither is it easy to understand why the latter products of the mines and factories might not have reasonably been foreseen. It is alleged, however, that the congestion of business was not limited to its own line, but that it was of such a character as made it impossible to obtain cars from other sources, or to secure a return of its own cars which had gone beyond its own lines. In addition to that the company alleged that long prior to that time "it had sought to secure the purchase and building of cars and equipment, so as to meet every possible requirement, from the various companies engaged in the manufacture and sale of cars and equipment, but that, owing to the general increase in traffic and the general demand for cars and equipment, it became

impossible for it to secure from such companies engaged in the manufacture and sale of cars a sufficient supply of such cars and equipment to meet the full requirements of its traffic." In other portions of its answer it is alleged that the company had on hand sufficient cars and equipment to meet the ordinary and usual requirements of its business.

**Unavoidable Accident.**—If that precaution had been taken and there was a rush of business which could not reasonably have been anticipated, and it was impossible to borrow or buy cars from any source it would appear that there was good excuse for noncompliance with the demands. If a delay arises from circumstances wholly beyond the control of the company it should be regarded as abnormal and such an unavoidable accident as will relieve the company from the penalties of the act.—108 Pac. Rep. 137.

## SIZE OF CARLOAD.

*Eastern Elevator Co. v. Keel & Son*, before the arbitration committee of the Texas Grain Dealers Ass'n by Eastern Elevator Co. of Marshall, Okla., against Keel & Son, of Gainesville, Tex., on account of their failure to furnish shipping instructions for a car of shelled corn.

June 9, 1909, plaintiff sold to the defendants one car of No. 3 bulk mixed corn at 83 cents per bushel, basis delivered Texas group one. The plaintiff confirmed this deal for ten days shipment, while the defendants confirmed for shipment within five days, and in other respects the confirmations of both parties substantially agree, and neither specified the size of the car.

Defendants were unable to give shipping instructions for the car of corn, and after considerable correspondence between the parties, plaintiffs, on July 9, 1909, with the consent of defendants, sold the corn at 53½ f. o. b., a loss of 10.22 per bu., rendered a bill to defendants based on 1100 bus., claimed to be a car load under the trade rules of the Oklahoma Grain Dealers Ass'n, and made protest draft on defendants for \$112.42. The defendants allowed the draft to be protested on the ground that plaintiff should have sold for their account, a car of corn not exceeding the average of certain other cars shipped by plaintiff on a previous contract, which average weight was about 48000 lbs. The defendants also contended that as the corn was bought delivered Texas group one, 700 bus. should have been considered a car load as provided in the trade rules of the Texas Grain Dealers' Ass'n.

We are of opinion that plaintiff could have shipped a car containing 100 bus. under the trade rules of either the Texas or Oklahoma Grain Dealers Ass'ns, and that, in the absence of specific agreements to the contrary, defendants would have been compelled to accept same on a contract that called for a car load. Defendants contention that smaller cars were shipped on a previous contract will not avail in this instance, for the reason that in said previous contract "small cars" were specially ordered at the time shipping instructions were furnished.

We will therefore award plaintiff the loss of 10.22 per bushel on 1100 bushels of corn but hold that the \$5 protest fee be eliminated for the reason that protest drafts, in our opinion, should not be made in such instances. We will also eliminate plaintiff's claim for interest.

It is therefore ordered that Keel & Son promptly pay to Eastern Elevator Co., at Marshall, Okla., the sum of \$112.42, and the secretary is directed to return the deposit fee of Eastern Elevator Co.

T. M. Sleeper,  
A. B. Crouch,  
Committee.

## IMPORTS AND EXPORTS OF Beans.

Beans and dried peas amounting to 888,730 bus. were imported during the nine months ended Apr. 1; compared with 837,742 bus. imported in the corresponding months prior to Apr. 1, 1910.

During the nine months prior to Apr. 1 we exported 236,407 bus. of beans and dried peas of domestic and 9,390 bus. of foreign origin; against 305,001 of domestic and 60,270 bus. of foreign origin exported during the corresponding months of the previous year, as reported by O. P. Austin, chief of the Bureau of Statistics.

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## CHANGES IN GRAIN RATES.

As shown by tariffs recently filed with the interstate commerce commission the carriers have made the following changes in rates:

The Gt. Western, after June 1, will charge 13.6c on wheat from Sioux City, Ia., to Kansas City, St. Joseph, Mo., and Leavenworth, Kansas.

The Erie rate on grain and products from Erie stations to northern and eastern points is given in ICC 8861; effective, June 1.

C. Gt. W. in Sup 5 to ICC 4749 gives the rate on corn, oats, rye and wheat between stations in Ill. and C. Gt. W. stations and connections; effective, May 28.

The Monon has issued joint freight tariff ICC 2619 on grain and grain products from its stations to Detroit, Sandusky and Toledo, effective June 12.

The Mich. Cent. has issued sup 10 to ICC 3779 giving rates on feeds from points on its line to eastern U. S. and Canadian basing points, effective June 17.

The Gt. Nor. in Sup 6 to ICC A3083 sets wheat, corn, rye, oats and mill-stuff rates between Sioux Falls, S. D., and Watertown, S. D., at 11.55c; effective, June 5.

The Ill. Cent. rate on grain from its stations in Ill. and Ind. and Dubuque, Ia., to eastern, New England and Can. points is given in Sup 6 to ICC A7734; effective, June 3.

The Wabash sets a rate June 1 on corn and oats from Des Moines, Ia. (when from beyond) to Little Rock and Pine Bluff, Ark., of 18c; Texarkana, Ark., 23½c.

The St. L. & S. F. in ICC 6255 gives the rate on grain and products between Mo., Ill. and Minn. points and Ark., Ill., Kan., Mo. and Okla. points; effective, June 1.

The Rock Island has made a rate effective June 20 on grain and products from Chicago to Ferrell, Farrington, Marley, Nevins, Ill., 8c; Center and Arlington, Ill., 7c.

The Cincinnati & Muskingum Valley has set a rate effective June 5 on grain and products from Sabina, Jasper, Wilmington and Reesville, O., to Newark, O., of 7c; Poston and Jobs, O., 8c.

The Burlington announces that effective June 5 the rate on wheat from Des Moines, Ia., when originating beyond, to St. Louis, Mo., will be 6c; corn, 8c.

The Big Four has issued Sup 3 to ICC 5676 giving rates on grain and products from all its stations and connections to eastern and interior eastern points; in effect, June 1.

The C. & NW has published Sup 2 to ICC 79 giving the rate on grain and grain products from Ill. and Mississippi river points to Atlantic Seaboard and interior points; effective, June 5.

The Rock Island rate on grain from Missouri river points to Clayton, Lackland, Vigus, Monarch, Union, Owensville, Mo., will be effective June 6, wheat, 9c; corn, rye, oats and barley, 8c.

The Toledo, St. L. & W., in Sup 12 to ICC 766 effective June 8, quotes a rate of 6c on cob meal from Greentown, Ind., to Terre Haute; and on corn 5c to Terre Haute from Silverwood, Ind., Mabel, Mortimer, Watson, Metcalf and Melwood, Ill.; corn Ridgely, Ill., to Terre Haute, 4.5c.

C. Gt. W. gives rates effective May 28 on grain and products between Chicago, Ill., and rate points and C. Gt. W. stations and connections in Ia., Kan., Minn., Mo. and Neb. in Sup 1 to ICC 4821.

The Mo. Pac. rate on wheat to Galveston, Tex., New Orleans, La. and Texas City, Tex., for export, from Pearl Mill, Forrest Mill, Fink, Scotts City, Opal, Mo., 24½c; corn, 21½c.

The Union Pacific rate, effective June 15, on wheat and articles taking the same rates, to Galveston, Tex., Port Chalmette, New Orleans, Westwego, La., and Port Bolivar, Texas, has been set at 29c; corn and articles taking the same rates, 26.15c.

The Wabash, in Sup 5 to ICC 1220, gives the rate on corn and oats from Des Moines, Ia. (when from beyond), to St. L., I. M. & S. stations in Ark. and Okla. also to St. L. L. S. W. stations; effective June 1.

The Chicago, Terre Haute & Southeastern has made a rate effective June 3 on grain from Seymour, Azalia, Ind., to Cincinnati, O., Indianapolis, Jeffersonville and New Albany, Ind., 6c; to Louisville, Ky., 6½c.

The C. B. & Q. has issued Sup 1 to ICC 10230, joint freight tariff on oil cake and glucose factory products from stations in Illinois, Iowa and Missouri to eastern and seaboard points, effective June 13.

The Gt. Nor. shows in Sup 4 to ICC A3008 the rate on corn, oats and feed from Yankton, S. D., Sioux City, Ia., and other stations in Ia., Neb. and Minn., to Nor. Pac. stations in Minn. and N. D.; in effect June 10.

The C. B. & Q. has issued grain and seed circular, Sup 12 to ICC 9594 naming regulations on grain, grain products, seeds, including general arrangements for stopping in transit to shell and clean, effective June 10.

The Rock Island rate on wheat and corn between St. Paul, Minneapolis and Minnesota Transfer, Minn., and Rex, Fall City, Verdack, Arkansas River, Muskegee, Okla., will be wheat, 23c; corn, 21c; Atwood, Okla., wheat, 27c, corn, 23½c; effective June 1.

C. B. & Q. has issued Sup 12 to ICC 9555 giving the rate on grain and products from Kansas, Nebraska and Colorado points to Brookport, Ill., Cairo, Metropolis, Ill., Evansville, Ind., Memphis, Tenn., New Orleans, La., and Paducah, Ky.; effective June 1.

The C. P. & St. L. in Sup 4 to ICC 739 gives rates on grain and products from St. Louis, Mo., East St. Louis, Alton, Springfield, Peoria, Ill., to New York, Boston, Philadelphia, Baltimore and other eastern and Canadian cities; effective May 30.

C. B. & Q. in Sup 6 to ICC 10272 gives the rate on grain and products between Chicago, Peoria, Quincy, East St. Louis, Ill., St. Louis, Mo., and C. B. & Q. stations in Ill., and C. B. & Q. Mississippi river points, Dubuque, Ia., and south thereof; effective June 5.

The Ia. Cent. in ICC A326 gives the rate on corn, oats, rye and barley, from Des Moines, Ia. (when originating beyond), to East St. Louis, Ill. (when destined to points in southeastern or Carolina territory or to Nashville, West Nashville or Clarksville, Tenn.), 8c; to Cairo, Ill., 10c (rate will include switching charge on grain arriving at Des Moines, Ia., switching to an elevator and reshipping from Des Moines, Ia.; effective May 29.

The Gt. Northern has announced rates, effective June 5, on wheat, corn, rye, oats or barley from Sioux Falls, S. D., to Watertown, S. D., of 11.55c; malt, from San Francisco, Cal., to Grand Forks, 55c; Mitchell, 63c; Nelson, 48c; Phoenix, 60c and Rossland, B. C., 48c.

The C. B. & Q. rates on grain and products between Chicago, Peoria, Ill., St. Louis, Mo., Minneapolis and St. Paul, Minn. and stations taking same rates or arbitraries higher and stations in Ia. and Mo. to Ill. points, Memphis, Tenn., Mobile, Ala., and New Orleans, La.; effective June 5, are given in ICC 10274.

Following the recent reduction in rates on wheat for export from Buffalo to Boston, traffic managers of the lines affected have decided to lower the at and east of Buffalo rate on corn for export from 4¾c per bu. to 4c. The new rate is already effective and will continue in operation until Oct. 31.

The Nor. Pac. has issued Sup 4 to ICC 4470 giving the rate on grain and products between St. Paul, Minneapolis, Minnesota Transfer, Stillwater and Camden Place, Minn., and Longworth, Warroad, Minn., 15c; Swift, Roosevelt, Williams, Graceton, Pitt, Beaudette, Minn., and Rainy River, Ont., 18c; effective May 28.

The St. L. & S. F. will make a rate effective June 1 on corn between Perryville, Mo., and Memphis, Tenn., 12c; New Orleans, La., 19c; wheat and corn from Sherwin, Hallowell, Hoag, Oswego, Stover, Altamont, Mound Valley, Kan., to Mobile, New Orleans, Port Chalmette, La., Galveston and Texas City, Tex., for export, wheat, 24½c; corn, 21½c.

The C. B. & Q. has issued Sup 18 to ICC 9741 effective June 20 quoting local, joint and proportional rates on grain and seeds between Kansas City, Leavenworth, Atchison, St. Joseph, Nebraska City, Omaha, Sioux City and Council Bluffs and between above stations and Chicago, Peoria, St. Louis, Minneapolis and Duluth and stations in Iowa and Missouri.

The Alton quotes rates from 3.9 to 4c on feed, barley sprouts, corn germ feed, gluten feed and sugar meal from Chicago to Argo, Joliet, Lambert, Lemont, Lockport, Romeo, Summit and Willow Springs, Ill., effective interstate June 12. On wheat the rate will be 6c between Springfield and Peoria; 8c between Springfield and Chicago, and 7 to 7.5c between Chicago and a number of points on the line between Springfield and Harness, Ill.

On Apr. 20 the following addition to the tariffs of the Texas Railroad Commission became effective: Less than carload shipments of grain products originating at milling points on the Kansas City, Mexico & Orient Railway of Texas and destined to points on that line when loaded in same car with products of grain from interstate points, will be subject to the carload rate from such milling point to destination.

The Mo. Pac., on June 14, makes a rate on wheat, corn and articles taking the same rates, from Kansas City, St. Joseph, Mo., Atchison and Leavenworth, Kan., to Tupelo, Steedman, Clarita, wheat and articles taking same rates, 18½c; corn and articles taking same rates, 17½c; wheat, corn and articles taking same rates, from Omaha, South Omaha, Nebraska City, Neb., and Council Bluffs, Ia., when originating beyond, to Port Arthur, Texas, when for export, wheat and articles taking same rates, 19½c; corn and articles taking same rates, 18½c.



## Patents Granted

**Car Mover.** No. 991,997. (See cut.) Osman E. Hunt, Eagle Grove, Ia. An operating lever, provided at opposite sides with laterally projecting studs, a follower embodying a wedge block and side arms, the latter embracing the operating lever, the side arms being formed with inwardly facing longitudinally extending slots accommodating the studs, and compression springs mounted in the slots and operated upon by the studs.

**Alfalfa Mill.** No. 991,893. (See cut.) Edward F. Rose, Fort Collins, Colo., assignor to Kansas City Feed Co., Prescott, Ariz. In a reducing mill, the combination with a rotary cutting device, of a reciprocity perforated shell partially surrounding the device, and a stationary plate adapted to co-operate with the cutting device, the plate having notches in one of its edges, the rotary cutting device extending into the notches.

**Bag Filling and Weighing Machine.** No. 992,513. (See cut.) John A. McNulty, Baltimore, and James Reaney, Jr., Sherwood, Md., assignor to James Reaney, Jr., Sherwood, Md. The combination with a filling tube, of means for closing said tube; bag-engaging means movable longitudinally on the tube; a scale beam; a movable support for the lower end of the bag and carried by the scale beam and a connection between the scale beam, the tube-enclosing means and the bag-engaging means whereby to release the bag as the tube is closed.

**Grain Car Door.** No. 992,710. (See cut.) Andrew Devan, Sandpoint, Ida., assignor of one-half to Thomas R. Lynch, Drummond, Mont. A grain car door having its lower edge face beveled forwardly and upwardly, in combination with a substantially flat sill, to the upper face of which the lower edge portion of the door is hinged, the sill having close association with the extreme lower edge of the door in the closed relation of the latter, and side strips against which the side edge portions of the door are held when the door is closed.

**Sack Holder.** No. 992,445. (See cut.) Berton J. Parson, Joliet, N. D. A single metal bar being bent at the middle to form a U-shaped loop, the loop being bent to form a broad hook adapted to take over an object for supporting the holder; the remaining portions of the bar extending

from the loop on each side being each curved forward, thence upward, thence forward and downward to form the loops or horns for holding the sack, thence outward in opposite directions, then formed each with an eye loop, then directed forward from the latter loops to form two parallel arms adapted to engage within the opening of the sack and aid in supporting it.

**Dust Collector.** No. 992,531. (See cut.) William E. Allington, Saginaw, Ill. The combination with a casing, providing a top air outlet and a materials inlet near the top, of a tapering tubular guard depending from the air outlet, flaring downwardly and outwardly, the guard having portions at its bottom extending into vertical register with the inlet zone and having the lower portion of its side wall contorted to provide integral parts at varying radial distances from the axis of the guard, forming longitudinal channels converging with the taper of the guard to direct air upwardly and inwardly, thereby to prevent the formation of a whirl within the guard.

## Books Received

**YEAR BOOK OF THE DEPARTMENT OF AGRICULTURE** for 1910 has just been issued as a cloth bound volume of 711 pages, containing 28 articles by different writers in the government bureaus on a great variety of topics, the annual report of the sec'y of the department and nearly 200 pages of statistics for the year on the production of 24 principal crops in the different states, and imports and exports. Illustrated and indexed. U. S. Department of Agriculture, Washington, D. C.

**WHEAT JOINT WORM.**—For the last six years the wheat joint worm has been present in destructive numbers in some sections of Ohio, occasionally the infestations being so severe the wheat was not considered worth harvesting. By some this insect is mistaken for the Hessian fly. A profusely illustrated description of this insect and an account of its ravages is contained in the 27-page Bulletin 226 of the Ohio Agricultural Exp. Sta., Wooster, O.

**JAPAN CLOVER.**—Lespedeza, a native of eastern Asia, has spread until it covers the whole area from central New Jersey to central Kansas and southward to the Gulf of Mexico. It is grown very profitably for pasture and hay. The seed of Japan clover is at present harvested mostly in Louisiana and to a less extent in Mississippi. Good seed recleaned but unhulled weighs about 25 lbs. to the bu. Practically all the seed on the market is unhulled. The yield of seed varies from 5 to 12 lbs. per acre and commonly commands a price of \$3 to \$3.50 per bu. At the present time the demand is greater than the supply. Valuable suggestions to growers are contained in a 19-page pamphlet just issued by the U. S. Dept. of Agriculture, Washington, D. C., as Farmers Bulletin 441.

**VARIETY TESTS.**—A summary of 5 years' results of tests of varieties of corn, wheat, oats, soy beans and cow peas, has been published by the Indiana Exp. Sta., Professors A. T. Wiancko and C. O. Cromer having included 3731 tests on different farms and divided the state into 12 districts, the average yield of each variety in each district being stated, in the case of corn. Among the high yielding varieties of wheat were Egyptian amber, 22.3 bus.; Michigan amber, 21.8; Tennessee fultz, 21.5; and farmers friend, 21.3. The large yielding varieties of oats were Great American, 39.5 bus.; Silver Mine, 36.9; Great Dakota, 36.8; Czar of Russia, 35, and Swedish Select, 34.9 bus. per acre. The grain yields of 3 varieties of soy beans were 19.5 bus. for Holbrook, 19.1 for early Brown, and 18.2 for Ito San. Grain yields of leading varieties of cow peas were 13.4 for whippoorwill, 13.2 for Michigan favorite and 11.9 bus. for early Blackeye. Bulletin No. 149, Purdue University Agri. Exp. Sta., Lafayette, Ind.

The recent verdict for \$39,910 in favor of Springs & Co., against the Hanover National Bank has been set aside and a new trial ordered by Justice Newberger of the Supreme Court in litigation growing out of the presentation of drafts attached to which were Bs/L for cotton alleged to have been shipped from Alabama to New York.

## The Ellis Drier Co.

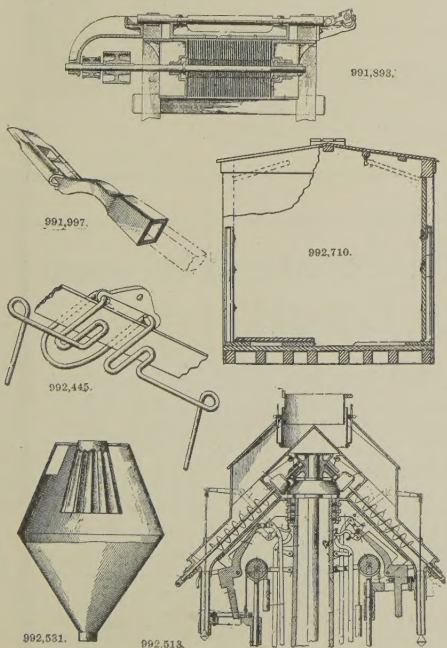
### It Is the General Opinion

of those not quite up to the times that a grain drier is a source of profit only in the handling of a wet harvest. The truth of the matter is we have so perfected our machines in their economy of operation and quality of work turned out that it has been found highly profitable to run all the lower grades through the driers regardless of their condition. For the purpose of raising grades when a shrinkage of one-half to three per cent is sufficient, cold air only is applied and in the handling of this class of work the cold air process for drying and cleaning can not be equaled. A modern drying plant if properly handled can be run every day in the year and whether the machine is running on good or bad material the resulting increase in quality warrants the process.

### It's Nature's Nearest Way

Postal Teleg. Bldg.

Chicago  
U.S.A.





## FIRES FROM EXPOSURE.

[Paper read by L. H. Baker before Mill and Elevator Mutual Fire Insurance Field Men's Ass'n.]

The question of exposure fires is a very serious one under present structural conditions and will continue to be as long as wood is used more largely than any other building material, and as long as shingles are generally used for covering our roofs. Wherever the wind blows and fire occurs, burning brands will be scattered over wide areas and people will continue to be amazed as was the prophet who said, "Behold, how great a matter a little fire kindleth!"

I am well within the facts when I say that if we eliminate fire proof, sprinkled risks, which now constitute less than one per cent of our total building values, no one can tell when a fire starts whether it will be confined to the building in which it originated, or whether in the space of time required for a leisurely breakfast it will blacken and destroy millions of dollars worth of property and hundreds of lives; and the pity of it is that all this is preventable.

Until exposure fires are eliminated, as well as fires from unknown causes, scientific rating is a visionary and unattainable ideal. The best we can do at present is to investigate each known fire hazard on its own merits and to decide with as much fairness as possible, how much to charge for it, always keeping in mind the fact that enough money must be collected from each class to pay the actual losses whether from known or unknown causes, from inherent or from foreign hazards.

To show the bearing of this point on our own classes, let me remind you that the compiled statistics of the flour mill mutuals covering the ten year period from 1900 to 1909 inclusive, show that 47 out of every 100 elevator and warehouse fires are from unknown causes, from exposure, incendiarism, or tramps. In other words, we either do not know their cause, or else the fires originated from causes wholly foreign to the normal or ratable hazards. The record of flour mill losses shows even a larger proportion chargeable to non-ratable causes, 56 out of every 100 flour mill fires arising from causes in this category.

The shingle roof is one of the greatest known spreaders of fires, and before long the public will awaken to the fact that it is little short of a crime to use shingles for roofing, especially in closely built towns and cities. If every inspector will take the trouble to voice his convictions on this point clearly and forcibly, to every miller

and grain dealer with whom he comes in contact, and whose buildings are roofed with shingles, it will be a question of only a few years when the shingle roof will practically disappear from the classes we insure, and when other classes fall into line, as they must and will in time, one terribly effective weapon will be struck from the hand of the fire fiend.

**Iron Cladding.**—Considerable good might be done in the way of reducing exposure fires among elevators and warehouses by the adoption of what has come to be known as "complete iron cladding." It means the complete outside protection of the building, roof and sides, with good galvanized iron, thoroughly grounded in several places and provided at the angles of the roof with points for the silent diffusion of electric currents of the earth. Openings should be protected with iron shutters, or, if conditions warrant it, with wire glass windows in metal frames. It is needless to add that cornices and all other exposed woodwork must be covered, leaving not a square inch of unprotected wood on the outside of the building. The difference in rate for this kind of protection as compared with the rate on the same warehouse with a shingle roof, not iron clad or rodded, is 70c, to which might be added a reduction in exposure charges, when such are required, making it well worth the assured's while to equip his warehouse or elevator in this manner. When it is remembered that such an equipment would not only reduce the exposure hazard, but would practically eliminate fires caused by lightning, by locomotive sparks, by fireworks and by burning weeds and grass, the saving to our members would be enormous providing a sufficient number are induced to adopt it.

The foundation of an exact science of fire prevention as applied to flour mills and grain elevators is already laid. It is our privilege to build the superstructure and our duty to make it a permanent benefit to the owners and operators of flour mills and grain elevators. It is our privilege to demonstrate to unbelievers, by the unanswerable logic of hard facts, that fire prevention pays both in the elimination of waste, and in lower insurance rates.

Keep the Journal coming. It is the best of reading matter for any one interested in the grain business. A grain dealer without the Grain Dealers Journal is like a traveler with but one shoe, going is harder.—John Guttormson, agt. Duluth Eltr. Co., Angus, Minn.

## A FIRE INSURANCE HARMONY.

At a meeting of the secretaries of the Mill Mutual Fire Insurance Co's held in Chicago, May 16, 1911, the following resolution was adopted:

Resolved, That the Secretaries and other Officers of the Millers Mutual Fire Insurance Companies, present at this meeting, wish to express to the Committee representing the Millers National Federation, their co-operation with the aims and objects which it is seeking to attain in its recommendations to-day presented to us, and that insofar as State Laws and the present Charters and By-Laws of the various Insurance Companies permit, we will recommend to our Boards of Directors, compliance with the spirit of the Committee's recommendations.

Inasmuch, however, as the informal discussion of these recommendations has developed, First: the advisability of certain minor modifications in the Committee's recommendations (concurrent in we believe by the Members of the Committee of the Millers National Federation present at this meeting). Second: the fact that financial institutions of the age and size of these Insurance Companies, cannot immediately change some of their long established methods without serious hardships: therefore the Chairman of this meeting is instructed to appoint a Committee of three Secretaries, of which he shall be one, to be known as the "Committee on Co-operation with the Millers National Federation" to serve until discharged. The duty of this committee shall be to co-operate with the Millers National Federation, for the protection of Millers Mutual Fire Insurance Companies along the lines of the spirit of the Federation's recommendations, or in any other manner that may be mutually agreed upon between said Committee and the Millers National Federation.

In furtherance of this purpose the Committee is instructed to submit to each Millers Mutual Insurance Company which is a member of this Association, any recommendations which are agreed upon between it and the Millers National Federation, and to do all other things in its power to bring about full co-operation between the Millers National Federation and the Millers Mutual Fire Insurance Companies.

I find the Grain Dealers Journal a help in many ways.—O. L. Gray, Watseka, Ill.

ORGANIZED 1883

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KANSAS CITY, MO.

CHAS. H. RIDGWAY, Secretary.

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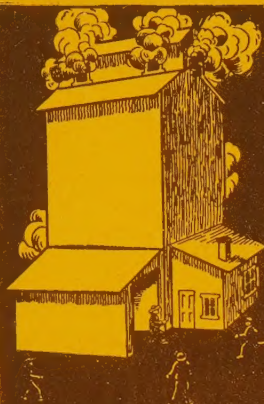
is invaluable to the country grain man in keeping record of his sales, shipments and returns from the shipments made. Its use will save much time and book work. The pages are 10 1/4 x 16 1/2 inches, used double. The left-hand pages are ruled for information regarding SALES and SHIPMENTS; the right-hand pages for RETURNS. Under SALES the column headings are Date, Amount Sold, Price, Grain, Terms. Under SHIPMENTS are Date, Car No. and Initial, Our Weights, In Bushels, Grade, Route, Rate. Under RETURNS are Destination Grade, Difference, Bushels, Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

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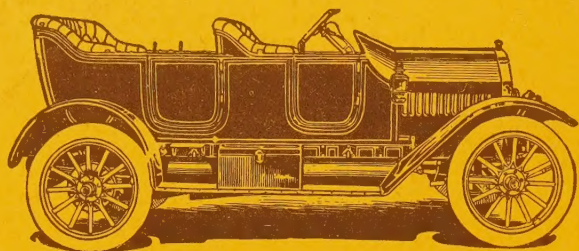
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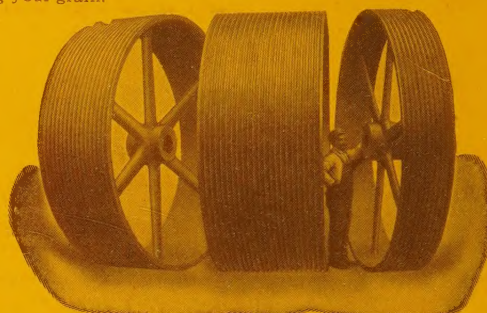
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